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# A Study of Work Practices in Tasmanian Government Schools: Final report to the Australian Education Union - Tasmanian Branch 

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## A Study of Work Practices in Tasmanian Government Schools

Final report to the Australian Education Union - Tasmanian Branch


Education Policy and Practice
October 2017
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The views expressed in this report are those of the authors and not necessarily of the Union or any other individual or organisation.

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## ABBREVIATIONS AND ACRONYMS

| ABS | Australian Bureau of Statistics |
| :--- | :--- |
| ACER | Australian Council for Educational Research |
| AEU | Australian Education Union |
| AST | Advanced Skills Teacher |
| FTE | Full Time Equivalent |
| ICT | Information and Communication Technology |
| SiAS | The Staff in Australia's Schools Surveys |

## EXECUTIVE SUMMARY

The Australian Council for Educational Research (ACER) conducted an online survey of members on behalf of the Tasmanian Branch of the Australian Education Union (AEU). The survey, which was open to teachers, school leaders (principals and assistant principals) and education support staff working in Tasmanian government schools and offices, was available to the majority of members of the Union in August 2017, and remained open for four weeks during Term 3. The survey was based on one conducted for the Victorian branch of the AEU in 2016.

The survey of the work of union members in Tasmanian government schools focussed on the hours of work by school staff, staff perceptions of their work, and the relationship between work practices and the quality of teaching. More than 3000 teachers, school leaders and education support staff completed the survey, a response rate of $60 \%$.

## Teachers

## Teachers' work

Teachers in Tasmanian government schools are required to be on site 35 hours per week. Primary teachers have a face-to-face instructional load of 22 hours per week; secondary teachers have a face-to-face instructional load of 20 hours per week.

- Full-time primary teachers responding to the survey worked 45.8 hours in the week before the survey.
- Full-time secondary teachers responding to the survey worked 46.2 hours in the week before the survey.
- One in six teachers had worked more than 60 hours in the week before the survey.


## Primary teachers

- In addition to face-to-face teaching, $92 \%$ of primary teachers worked planning and preparing lessons during non-required time on weekdays, spending 5 hours on average per week.
- $87 \%$ of primary teachers planning and preparing lessons during weekends, spending more than 3 hours on average on this task.
- $67 \%$ of primary teachers used an average of 1.3 hours of their required time to communicate with parents.
- $55 \%$ communicated with parents for an average of 1.2 hours during non-required time during the week.
- $64 \%$ of primary teachers used after-school time on weekdays to mark and assess their students' work, at an average of 2.3 hours per week.


## Secondary teachers

- In addition to face-to-face teaching, $83 \%$ of secondary teachers worked planning and preparing lessons during non-required time on weekdays, spending 4 hours on average per week.
- $70 \%$ of secondary teachers planning and preparing lessons during weekends, spending close to 3 hours on average on this task.
- $65 \%$ of secondary teachers used after-school time on weekdays to mark and assess their students' work, using an average of 3.2 hours per week. In addition, $58 \%$ used weekends as well, for an average of 3 hours.
- $75 \%$ of secondary teachers used an average of 1.4 hours of their required time to communicate with parents.


## Out-of-field teaching

School staffing arrangements often necessitate teachers working outside their field of expertise. Out-of-field teaching occurs in all secondary learning areas, in both the lower secondary years (Years $7-10$ ) and the upper secondary years (Years 11-12).

- In Years 7-10, approximately one-quarter of teachers in The Arts, English/Literacy and Health \& Physical Education were not trained in those learning areas.
- In Years 7-10, more than one-half of those teaching in the Technologies learning area were not trained in that learning area.
- In Years 11-12, only 9\% of Science teachers were not trained in that learning area.
- In Years 11-12, 30\% of Humanities teachers were not trained in that learning area.
- At both lower and upper secondary levels, the learning areas of Integrated Studies, Environmental Education, Vocational Education and Training, and other non-grouped subjects had the highest percentage of teachers who were out-of-field.
- Higher percentages of less experienced teachers were out-of-field, relative to teachers with more experience in the classroom.


## Class sizes

## Primary class sizes

- Teachers at the primary level reported an average class size of 23.8 students.
- One-half of primary classes had between 21 and 25 students, inclusive.
- The average class size ranged from 20.4 students in Kindergarten to 26.9 in Year 2.
- Composite (multi-grade) classes had an average size of 23.9 students.
- Overall, $38 \%$ of teachers reported that they had at least one student on the severe disability in their class.
- $81 \%$ of primary teachers reported that they had at least one student with a recognised additional need in their class.
- $91 \%$ of primary teachers reported that they had at least one student with an individual learning plan in their class.


## Secondary class sizes

- Teachers at the secondary level reported an average class size of 26.4 students.
- $45 \%$ of secondary classes had between 26 and 30 students, inclusive.
- The average class size ranged from 21.0 students in non-grouped subjects, such as Vocational Education and Training, to 30.1 in The Arts learning area.
- $91 \%$ of secondary teachers reported that they had at least one student with an individual learning plan in their class.


## Managing work

- Only one-quarter of teachers believe that their workload is manageable, or that they have a good work-life balance. Teachers in combined primary-secondary schools are more positive about these two aspects.
- Approximately one-quarter of teachers think about leaving the teaching profession.
- Nevertheless, more than half of all teachers look forward to the school day, with the highest percentages among teachers in specialist/support schools and primary schools.
- Only $19 \%$ of teachers in primary schools and $13 \%$ in secondary schools believe the performance and development process improves their teaching practice.


## Quality of teaching

- More than one-half of teachers in all school types believe they teach well, know their students, set challenging goals for students, identify appropriate activities and resources for learning, and manage student behaviour effectively.
- Less than one-half of teachers in all school types believe they are able to meet individual students' learning needs, particularly the needs of less engaged students.
- Only a small percentage of teachers $-17 \%$ or primary teachers and $12 \%$ of secondary teachers-are able to keep up with professional reading.

Teachers' suggestions for managing work

- Teachers most frequently agreed that protecting their non-contact time for teaching-related tasks-such as planning and marking-would help them manage their work.
- $80 \%$ or more of teachers agreed that a reduction in the number of government initiatives and in 'bureaucracy' would help manage their work.
- More than $80 \%$ of primary school teachers suggested that more support, from teaching assistants or education professionals, would help them; 78\% agreed that more teachers would help; and $76 \%$ agreed that smaller classes would help.
- $72 \%$ of secondary teachers agreed that more teachers would help manage their work.
- In combined primary-secondary schools, 75\% of teachers agreed that more teaching assistants would help manage their work.
- If teachers had more non-contact time, more than half would use it to plan more effectively to meet students' individual learning needs.


## Work environment

Teachers were asked about their work environment in the month the survey, including engagement, satisfaction, support, challenging behaviours and stress.

- The most frequently cited item was dealing with challenging student behaviour, cited by $38 \%$ of primary school teachers, $33 \%$ of secondary school teachers, $42 \%$ of teachers in combined primary-secondary schools and $36 \%$ of teachers in specialist schools.
- Approximately $30 \%$ of teachers overall felt supported by their colleagues.
- Less than one-quarter of teachers felt engaged in their work.
- Only $5 \%$ of teachers felt they were on top of things at work.
- Teachers in specialist/support settings have a greater sense of purpose than do teachers in other settings.


## PRINCIPALS

## Principals' work

- Principals work approximately 59 hours per week during term time, including weekends, and assistant principals work 55 hours.
- Between school terms, principals work on average 28 hours per week; assistant principals work on average 25 hours per week.
- The most common tasks for primary school principals and assistant principals are managing internal administration, working with students and parents, and tasks related to the curriculum and teaching.
- Among secondary school principals and assistant principals, curriculum matters take up more time than do internal administration and working with students and parents.


## Managing work

- More than three-quarters of principals and two-thirds of assistant principals look forward to the school day.
- Only $20 \%$ of principals and $25 \%$ of assistant principals believe their work is manageable and that they have a good work-life balance.
- A greater percentage of assistant principals than principals spend time leading teaching and learning at their schools.
- Slightly greater percentages of principals than assistant principals spend a majority of time on administration requirements, and are spending more time than previously on compliance requirements.
- Both principals and assistant principals believe that the performance and development reviews take a lot of time, more so for their staff than for their own reviews.
- Principals and assistant principals most frequently stated that they have developed and supported collaborative school culture and a culture of high expectations at their schools.
- Principals and assistant principals believe that they have not been able to keep up-to-date with research on student learning as much as they would like.


## Principals' suggestions for managing work

- Principals and assistant principals most frequently agreed that more specialist staff are required for student wellbeing, and that the ability to attract and retain effective teachers is important.
- Principals would also prefer to have simplified compliance requirements.
- Assistant principals would also prefer to have increased budgets.
- Principals and assistant principals are less concerned about greater community involvement in schools or better access to information technology networks.


## Work environment

Principals and assistant principals were asked about their work environment in the month the survey, including engagement, satisfaction, support, challenging behaviours and stress.

- More than $80 \%$ of principals and assistant principals felt supported by their administrative staff and their leadership team.
- Approximately three-quarters of principals and assistant principals felt supported by their teaching staff.
- Principals and assistant principals felt least supported by the Department.


## Education support staff

Two-thirds of respondents in this category are teacher support staff, working in classrooms as teacher assistants, Aboriginal education workers or special needs assistants, among other classifications. Ninety per cent of these staff are female.

## Education support staff work

- $80 \%$ of support staff are in permanent positions, with the remainder on either fixed-term contracts or in a combination of fixed-term and permanent positions.
- $72 \%$ of support staff in administration positions work full-time.
- $47 \%$ of teacher support staff work part-time greater than 0.5 FTE.
- Nearly one-half of teacher support staff in primary schools never, seldom or sometimes are able to complete their work during formal work hours.
- Among administration staff in primary schools, $88 \%$ rarely finish their work
- All professional services staff stated that they never, seldom or sometimes are able to complete their work during formal work hours.
- The majority of staff in Education Support roles were required to undertake duties in addition to the work normally required of them each day.
- Support staff worked, on average, three hours per week outside paid time, with higher averages among professional services staff and support staff in specialist/support settings.


## Managing work

- Approximately three-quarters of teacher support staff believe that their work is manageable, that they have a good work-life balance, and look forward to work each day.
- Among professional services staff, $17 \%$ of those in primary schools and $25 \%$ of those in secondary schools feel that their work is manageable; and 35\% of those in primary schools and $27 \%$ of those in secondary schools believe they have a good work-life balance.
- Less than one-third of support staff believe that the performance and development process improves the way they do their jobs.


## 1 INTRODUCTION AND METHODOLOGY

### 1.1 Overview of the project

The Study of Work Practices in Tasmanian Government Schools was commissioned by the Tasmanian branch of the Australian Education Union (the Union) in June 2017. The study was based on a study conducted one year earlier for the Victorian branch of the Union. The study involved the design and delivery of an online survey by the Australian Council for Educational Research (ACER). The survey was available to the majority of members of the Union in August 2017, and remained open for four weeks during Term 3. Union membership comprises teachers, school leaders (principals and assistant principals) and education support staff working in Tasmanian government schools and offices.

The survey was intended to provide a detailed picture of the work done by Union members and, by extension, Tasmanian government school staff. Attention was paid to the hours spent by staff in different aspects of their work. Perceptions of workload and of its effect on staff wellbeing were considered, as were views of the school environment. The Union was particularly interested in the relationship between workload and quality of teaching, on the basis that anything that affects the quality of teaching will be likely to affect student outcomes at some level.

### 1.2 Organisation of the report

This report is organised into six chapters. The first chapter provides an introduction and overview of the report and the project methodology. The chapter also provides an overview of the characteristics of survey respondents and the extent to which they represent the population: the membership of the Tasmanian branch of the Union.

The survey targeted four groups: teachers, school leaders (principals and assistant principals), school support staff and educational professionals. The report considers the first three groups separately. Chapters 2-4 look at teachers, Chapter 5 looks at principals and Chapter 6 considers education support staff. There were too few educational professional staff to allow separate reporting. For each group, the demographics and characteristics of the respondents are presented, followed by perceptions and management of workload.

### 1.3 Questionnaire development

The Union expressed an interest in both work practices and their effects, particularly in the hours spent in different aspects of teaching and the extent of administrative work and work carried out at home. The Union was also interested in the extent to which work may affect the wellbeing of respondents and have an influence on student learning.

A survey of teachers is not easily able to collect direct evidence of student learning, however it was possible to consider how work and work perceptions might correlate with other variables affecting teachers that are known to have links with performance and therefore with student outcomes, such as job satisfaction in different areas (autonomy, mastery and purpose ${ }^{1}$ ), the extent to which activities associated with quality teaching were being undertaken, and the working environment.

[^0]The questionnaire was developed through a process of reference to research undertaken in the workload area by ACER and others, nationally and internationally, and through interviews and focus groups with target groups. Reference work included workforce surveys conducted in Australia, ${ }^{2}$ New Zealand ${ }^{3}$ and England. ${ }^{4}$ The survey used in Tasmania was adapted from one used with the Victorian branch of the Union in 2016.

In the development of the Victorian survey, ACER conducted focus groups organised by the Union, which included Union representatives of each group, including teachers and principals at both primary and secondary level. For the present survey, the Tasmanian branch of the Union reviewed the instrument and recommended changes.

The complete questionnaire is provided in Appendix 1.

### 1.4 Survey methodology

The population of school staff available for this study was the membership of the Union. It would have been possible to draw a sample representative of Tasmanian government schools; however, such a sample would have been limited to Union membership. The Union also indicated that it would be appropriate to allow all their members the opportunity to participate (a census) rather than a representative sample.

The survey population for this study was therefore the membership of the Union. Because the study was about work practices. Members who had not provided an email address or details of their current school were omitted.

### 1.4.1 Survey administration

The survey was conducted online. It was promoted by the Union through its website and member publications. ACER sent eligible participants an invitation to participate in the survey via email, and reminder emails were sent out at regular intervals to those who had not completed the survey. The key dates in the survey administration were as follows:

- 8 August 2017: Survey went live online; email invitations were sent over two days.
- 14 August: ACER sent email reminders. The Union sent a general email reminding members about the survey.
- 18 August: ACER sent second reminders, distinguishing between those who had started the survey and those who had not.
- 22 August: ACER sent third reminders.
- 25 August: ACER sent final reminders.
- 28 August: Online survey closed.

Throughout the survey, ACER provided contact information and assistance via email. The Union website also provided plain language responses to frequently asked questions.

[^1]
### 1.5 Response rates and population characteristics

The response rates to the census survey are reported in Table 1.1. In total, there were 3042 respondents, representing 60 per cent of Union members. Additional tables reporting on the attributes of the respondents are presented in Appendix 2.

Teachers form the largest membership group and had a longer survey to complete than the other groups. The overall response rate of 60 per cent is much higher than the rate achieved in the Victorian survey conducted in 2016 and in the Staff in Australia's Schools survey (SiAS) conducted in 2013, which nationally achieved a final response rate of about 33 per cent. ${ }^{5}$ Among principals and assistant principals, the response rate was extremely high at 92 per cent.

Table 1.1 Distribution of AEU membership and survey respondents rates by employment type

|  | AEU Membership |  | Survey Respondents |  | Response <br> rate |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | (\%) | Number | (\%) | (\%) |
| Education support staff | 775 | 15.3 | 400 | 13.1 | 51.6 |
| Teacher | 3962 | 78.4 | 2349 | 77.2 | 59.3 |
| Principal/Assistant principal | 318 | 6.3 | 293 | 9.6 | 92.1 |
| Total | $\mathbf{5 0 5 5}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{3 0 4 2}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{6 0 . 2}$ |

Notes: Advanced Skills Teachers included with all teachers. Education professionals included with Education support staff.

### 1.5.1 Population and survey respondent characteristics

The SiAS survey was a sample survey whereas the present survey is a census survey. As such, achieving a response of one third or more of the total population surveyed has led to a large dataset. Because a full census was not achieved the possibility exists that the responding population is not representative. The following tables compare the eligible AEU membership population to the survey respondents in several demographic areas as a means to establish, at least for those areas that it is possible to measure, that survey respondents match the population proportionally.

Table 1.2 looks at employment type by gender. Female membership and survey response is very high in Education Support. Overall, 80 per cent of respondents are female, with support staff showing the lowest representation of males (9\%) and principals the highest representation, at just 26 per cent.

[^2]Table 1.2 AEU membership and survey respondents by gender and employment type

|  | AEU Membership |  | Survey Respondents |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male <br> $(\%)$ | Female <br> $\mathbf{( \% )}$ | Male <br> (\%) | Female <br> (\%) |
| Education Support Staff | 11.2 | 88.8 | 9.9 | 90.1 |
| Teacher | 22.3 | 77.7 | 21.1 | 78.9 |
| Principal/Assistant Principal | 33.3 | 66.7 | 26.2 | 73.8 |
| Total | $\mathbf{2 1 . 3}$ | $\mathbf{7 8 . 7}$ | $\mathbf{2 0 . 1}$ | $\mathbf{7 9 . 9}$ |
| Notes: | Advanced Skills Teachers included with all teachers. | Education professionals included with Education support |  |  |
|  | staff. |  |  |  |

Table 1.3 shows the type of school for each group of respondents in the survey. As per agreement with the Union, four types of school are used: primary schools, secondary schools, combined primary and secondary schools and specialist/support schools. In the analyses that follow, these four categories are used consistently. In some cases, however, the number of respondents in the combined primary/secondary schools and the specialist/support schools are too low to include in the analyses. Colleges are included with secondary schools.

Table 1.3 Survey respondents by school type and employment type

|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and <br> Secondary <br> (\%) | Specialist/ <br> support <br> (\%) | Total <br> (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Education Support Staff | 50.5 | 31.8 | 11.5 | 6.3 | 100.0 |
| Teacher | 53.2 | 34.4 | 9.6 | 2.9 | 100.0 |
| Principal/Assistant Principal | 48.1 | 34.5 | 13.3 | 4.1 | 100.0 |
| Total | $\mathbf{5 2 . 3}$ | $\mathbf{3 4 . 0}$ | $\mathbf{1 0 . 2}$ | $\mathbf{3 . 4}$ | $\mathbf{1 0 0 . 0}$ |

Note: Advanced Skills Teachers are included with all teachers. Education professionals included with Education support staff.

### 1.6 Additional demographic background of survey respondents

Primary and secondary schools tend to be quite different environments. The majority of teachers at a primary school are generalists and teach all subjects to one class of students. The students generally spend the majority of their time in a given year with one teacher in one classroom. At secondary level teachers tend to teach in discipline or learning areas and students move to different classrooms and have different teachers for each subject area. Primary schools are generally smaller than their secondary counterparts and there are more of them as a result.

As such, analysis of the teacher workforce tends to separate the primary and secondary levels, as has been the case in the SiAS surveys and reports. This report also considers primary and secondary schools separately in analysis. In addition, combined schools (primary and secondary) and special schools are considered separately. A large majority of respondents were from primary or secondary schools (see Table 2.1) and the majority of the analysis therefore considers these two groups. While there are many combined primary/secondary schools in Tasmania, they tend to be smaller schools and have fewer teachers. As such, where only primary and secondary schools are reported, these figures do not include teachers in combined and special schools.

## 2 TEACHERS: DESCRIPTION OF RESPONDENTS

### 2.1 Introduction

This chapter provides a description of the teaching population represented by the AEU Workload Survey. It contains demographic information on the distribution of teachers, and analyses by school type (Primary, Secondary, Combined and Specialist School).

### 2.2 Demographics

Teachers could indicate four school types. As shown in Table 2.1, the majority were either in a primary school or a secondary school. In these two groups, there were more than 2000 respondents. There were approximately 300 teachers in combined (primary and secondary) schools and specialist schools together. These respondents numbered in the hundreds. ${ }^{6}$

Table 2.1 Distribution of teachers by school type

| School type | Per cent of respondents |
| :--- | :---: |
| Primary | 53.2 |
| Secondary | 34.3 |
| Primary and secondary | 9.6 |
| Specialist/support | 2.9 |
| Total | 100.0 |
| n | 2363 |
| Note: Colleges are included with Secondary schools. |  |

ABS figures for Tasmanian government primary schools show that the proportion of full-time equivalent (FTE) teachers who are male was 19 per cent in $2016 .{ }^{7}$ Headcount figures may be lower due to different levels of part-time work amongst male and female teachers. Table 2.2 shows a lower proportion of males in primary schools at 12 per cent. Among teachers in government secondary schools in 2016, 40 per cent were male; in the Union survey, 35 per cent were male. The figures here differ from the ABS figures because of the teachers in combined primary/secondary schools, who are recorded by the ABS at the appropriate level of schooling.

Table 2.2 also shows a lower average age for male teachers compared to female in primary, secondary and specialist schools, but not in combined schools, where the average ages are lower than in other school types. The SiAS survey reported a similar difference for secondary teachers nationally (males 46 years, females 44 years) but little difference at the primary level.

[^3]Table 2.2 Distribution and average age of teachers, by gender and school type

|  | Proportion in survey |  | Average age |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male <br> (\%) | Female <br> (\%) | Male <br> (years) | Female <br> (years) |
| Primary | 12.3 | 87.7 | 41.5 | 44.9 |
| Secondary | 34.7 | 65.3 | 43.8 | 45.6 |
| Primary and secondary | 22.6 | 77.4 | 41.9 | 40.5 |
| Specialist/support | 13.0 | 87.0 | 45.4 | 47.6 |
| Total | $\mathbf{2 1 . 0}$ | $\mathbf{7 9 . 0}$ | $\mathbf{4 2 . 9}$ | $\mathbf{4 4 . 7}$ |

Note: Colleges are included with Secondary schools.

### 2.3 Experience

The average number of years teaching reported for the Union member population in Table 2.3 is much the same as that reported at the national (all sectors) levels in the SiAS survey. ${ }^{8}$ The average length of time employed at current school reported in the SiAS survey is also similar and shows that males tend to have a slightly lower average than females at the primary level and a slightly higher average at the secondary level. ${ }^{9}$ Teachers at secondary schools tend to have stayed at their current school for longer, on average, than their primary counterparts.

Table 2.3 Average years teaching and at current school, by gender and school type

|  | Average years teaching |  | Average years at school |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
| Primary | 13.2 | 18.1 | 4.6 | 6.2 |
| Secondary | 15.0 | 17.7 | 7.6 | 8.5 |
| Primary and Secondary | 13.1 | 13.5 | 7.2 | 6.7 |
| Specialist/support | 14.0 | 16.2 | 4.0 | 7.3 |
| Total | $\mathbf{1 4 . 2}$ | $\mathbf{1 7 . 5}$ | $\mathbf{6 . 6}$ | $\mathbf{6 . 9}$ |
| Note: Colleges are included with Secondary schools. |  |  |  |  |

### 2.4 Basis of employment

Teachers were asked about the nature of their employment, including their time fraction and the type of employment. Table 2.4 shows that the majority of teachers are employed on a permanent basis, with a slightly higher proportion of secondary teachers (85\%) in a permanent position. The proportions are slightly higher than the national proportions in SiAS 2013. ${ }^{10}$ Fixed-term contracts are more common in the smaller school types (combined primary/secondary and specialist/support schools) than in primary or secondary schools.

Overall slightly more than 60 per cent of teachers work full time, which is lower than in Victoria (approximately 75\%) and at the national as noted in SiAS. ${ }^{11}$ Of those who work part time, the majority work at least three days per week (0.6 FTE or above).

[^4]Table 2.4 Teachers' basis of current employment, by school type

|  | Primary (\%) | Secondary (\%) | Primary and secondary (\%) | Specialist/ support (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Type of position |  |  |  |  |
| Permanent | 84.2 | 84.7 | 75.2 | 77.9 |
| Fixed term contract | 8.9 | 7.8 | 15.0 | 17.6 |
| Permanent and fixed term contracts | 2.7 | 3.3 | -.- | -.- |
| Flexible teaching pool | 3.8 | 3.1 | 7.5 | -.- |
| Relief | -.- | 1.0 | -.- | -.- |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Time fraction |  |  |  |  |
| Part-time: 0.1 to 0.5 FTE | 9.6 | 7.3 | 7.1 | 8.8 |
| Part-time: 0.6 to 0.9 FTE | 29.4 | 29.0 | 29.2 | 36.8 |
| Full-time | 60.9 | 63.7 | 63.7 | 54.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.
Teachers in part-time positions were asked if they would like to change their time fraction. Table 2.5 shows that the majority (78-79\%) wanted to remain at their current time fraction, suggesting that their hours of work were their choice. Of those who wanted to change, the majority in both primary and secondary schools would prefer to increase their current time-fraction. In combined and special schools, a slightly higher proportion would prefer to decrease their time-fraction.

Table 2.5 Part-time teachers' preference for change in time fraction, by school type

|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and <br> secondary <br> (\%) | Specialist/ <br> support <br> (\%) |
| :--- | :---: | :---: | :---: | :---: |
| Preference | 13.8 | 10.9 | 9.8 | 9.7 |
| Increase | 7.2 | 11.3 | 14.6 | 12.9 |
| Decrease | 78.9 | 77.8 | 75.6 | 77.4 |
| No change | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |
| Total |  |  |  |  |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.
Table 2.6 indicates the proportion of teachers responding to the survey by the levels they currently teach. The majority are either generalist primary teachers (39\%) or secondary teachers (37\%). About 8 per cent teach a specialist subject at primary level and 4 per cent are specialist subject teachers across primary and secondary grades. Three per cent of respondents stated that they did not have a teaching load at the time of the survey.

Table 2.6 Distribution of teachers by level of teaching

| Level of teaching | Per cent of teachers |
| :--- | :---: |
| Generalist primary | 39.0 |
| Generalist/specialist primary | 8.2 |
| K-6 subject specialist | 7.8 |
| K-12 subject specialist | 3.8 |
| Secondary (7-10) | 21.8 |
| Secondary (7-12) | 3.8 |
| Senior secondary (11-12) | 11.1 |
| Ungraded classes | 1.4 |
| No face-to-face load | 3.0 |
| Total | $\mathbf{1 0 0 . 0}$ |

### 2.5 Secondary teaching areas

Secondary teachers were asked to indicate which subjects they taught within the broad learning areas specified by the Tasmanian curriculum, which is the required F-10 curriculum in Tasmanian government schools. Table 2.7 indicates the proportions of teachers teaching in each area at Years $7-10$ and Years 11-12. As teachers tend to teach more than one subject, columns total to more than 100 per cent.

Table 2.7 Distribution of secondary teachers by learning area and year levels taught: all respondents and full-time respondents

|  | All secondary teachers |  | Full-time teachers |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Years 7-10 <br> $(\%)$ | Years 11-12 <br> $\mathbf{( \% )}$ | Years 7-10 <br> (\%) | Years 11-12 <br> Learning area |
| The Arts | 21.4 | 18.4 | 16.7 | 17.5 |
| English/Literacy | 34.9 | 24.3 | 37.1 | 26.8 |
| Health and Physical Education | 20.0 | 13.6 | 21.4 | 14.4 |
| The Humanities | 32.1 | 20.5 | 34.5 | 22.2 |
| Languages | 3.6 | 5.0 | 3.6 | 4.1 |
| Mathematics/Numeracy | 32.6 | 19.3 | 39.5 | 21.6 |
| Science | 28.6 | 11.9 | 32.9 | 13.9 |
| Technologies | 20.3 | 17.5 | 20.5 | 20.6 |
| Other | $\mathbf{2 5 . 0}$ | 29.1 | $\mathbf{2 7 . 6}$ | $\mathbf{2 9 . 4}$ |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Notes: Columns sum to more than 100 because some respondents teach in more than one learning area. 'Other' includes Integrated Studies, Environmental Education, Library, Vocational Education and Training, School Support and other subjects.

## 3 TEACHERS' WORK

### 3.1 Introduction

This chapter reports the results of a question that asked teachers to indicate how much time they spent on 14 different activities in a typical week, in three different time periods: during their regular working hours ( 35 hours for a full-time teacher); outside their regular hours during the week (before school and during the evening); and on weekends. The question is reported separately for full-time generalist primary teachers and full-time secondary teachers. ${ }^{12}$

Teachers were also asked how many hours they had spent on all job-related activities in the week before completing the survey (Monday to Sunday). This question is not comparable to the 'usual' week questions, because it may not have been a standard week. Two possible reasons for the differences are the timing of the survey, which may have been after report-writing, and the nature of the question asked. In asking teachers to break down the time they spend on 14 different activities in three different times during the week (a total of 42 possible entries), the tendency to average to the nearest hour and to include as an average activities that may not occur every week (but the average time when they do occur is included as typical) may result in higher estimations.

### 3.2 Full time teachers: hours worked in a week

Teachers were asked to indicate how many hours they spent on all job-related activities in the previous week (Monday to Sunday). That is, in this case, teachers were asked about a specific work week rather than to provide an average number of hours worked in a typical week, which is the question asked in the SiAS survey.

Table 3.1 shows that the average hours worked over the previous week for full-time teachers at primary ( 45.8 hours) and secondary ( 46.2 hours) were similar to the average hours indicated for a typical week in the SiAS surveys, which were 48 hours per week for primary and secondary teachers at the national level for all sectors, government and non-government. A 2005 survey of New Zealand teachers found an average of 49.9 hours per week for full-time teachers. ${ }^{13}$ A more recent survey in New Zealand found that full-time secondary teachers were working 52.4 hours per week on average. ${ }^{14}$

Approximately 70 per cent of teachers worked up to 50 hours over the previous week, and approximately one in six teachers worked more than 60 hours that week.

[^5]Table 3.1 Full-time teachers' average hours per week, by school type

|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and <br> secondary <br> (\%) | Specialist/ <br> support <br> (\%) |
| :--- | :---: | ---: | :---: | :---: |
| Up to 45 hours | 42.9 | 46.2 | 45.5 | 76.9 |
| 45.1 to 50 hours | 27.7 | 22.7 | 24.2 | 23.1 |
| 50.1 to 55 hours | 10.8 | 11.5 | 12.1 | 0.0 |
| 55.1 to 60 hours | 3.0 | 2.7 | 0.0 | 0.0 |
| More than 60 hours | 15.6 | 16.9 | 18.2 | 0.0 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |
| Average hours per week | 45.8 | 46.2 | 45.8 | 41.7 |
| Note: Colleges are included with Secondary schools. |  |  |  |  |

Table 3.2 shows that in the week considered, primary school teachers on fixed-term contracts worked an additional five hours on average compared to those in permanent positions, and secondary school teachers on fixed-term contracts worked an additional two hours.

Table 3.2 Full-time teachers average hours per week, by employment classification

|  | Primary | Secondary | Primary and <br> secondary | Ungraded |
| :--- | :---: | :---: | :---: | :---: |
| Permanent | 45.0 | 46.4 | 47.1 | 41.7 |
| Fixed term contract | 49.9 | 48.5 | .-- | .-- |
| Permanent and fixed term | 49.6 | 41.5 | .-- | .-- |
| Flexible teaching pool and relief | 48.6 | 39.7 | .-- | .-- |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.

### 3.3 Time on task

Teachers were asked to indicate how much time they spent on a given activity in a typical week. Within that week, they were asked to consider three different times. Required time is the time they are paid to work. In the case of a full-time teacher, required time is 35 hours per week. Much of this time is spent at school. Weekday non-required time is that time outside of the 38 hours spent working. This may include time before the school day but the majority of the time would be during the evening. Teachers were also asked to indicate the amount of time they spent on activities during the weekend.

### 3.3.1 Full-time generalist classroom primary teachers

The first group considered are full-time generalist classroom primary teachers. Full-time teachers were chosen as they are a majority and are most likely to have a full teaching load. Leading teachers and paraprofessionals were not included. Table 3.3 shows the proportion of full-time generalist primary teachers undertaking each activity during the three time periods. The table is split into teaching-related tasks and other school activities, and activities in each section are ordered by the highest proportions undertaking them during required hours.

All full-time generalist primary teachers were spending some of their required hours teaching face to face. Very high proportions were also able to use some of their required time for planning and preparing ( $87 \%$ ), and for communicating with parents ( $67 \%$ ). Outside the required hours, planning
and preparing, and developing and documenting lesson plans were common tasks during weekdays and weekends.

Work during weekends was primarily teaching related, with high proportions of teachers spending time planning ( $87 \%$ ), developing lessons ( $69 \%$ ) and marking work ( $48 \%$ ). Almost half of all generalist primary teachers typically spent some of their weekend on administration (41\%). These results are similar to those found in the Victorian Union survey in 2016.

Only 13 per cent of primary teachers were typically involved in co- or extra-curricular activities during required time and less than 10 per cent outside required time.

Table 3.3 Percentage of full-time primary generalist teachers undertaking activities over a typical week

|  | Time period |  |  |
| :---: | :---: | :---: | :---: |
|  | Weekday required time (\%) | Weekday non-required time (\%) | Weekend (\%) |
| Teaching-related tasks |  |  |  |
| Face-to-face teaching hours | 100.0 | -.- | -.- |
| Planning and preparing | 86.6 | 92.4 | 86.7 |
| Communicating with parents | 67.3 | 54.9 | 16.7 |
| Developing and documenting lesson plans | 63.5 | 74.0 | 68.7 |
| Marking and assessment | 61.7 | 64.3 | 47.9 |
| Preparing and giving feedback outside class time | 43.3 | 52.6 | 25.0 |
| Talking to students about subject-related issues | 40.8 | 14.3 | 4.6 |
| Managing teaching-related issues | 36.5 | 19.1 | 5.0 |
| Other school activities |  |  |  |
| Yard duty and supervision roles | 84.6 | 7.8 | 1.2 |
| Talking to students about non-subject issues | 63.8 | 21.9 | 3.3 |
| Additional duties | 44.3 | 32.7 | 15.3 |
| Mentoring and supervision of teachers | 28.4 | 17.9 | 6.1 |
| Extra-curricular activities | 13.3 | 9.3 | 4.6 |
| All other meetings | 57.9 | 29.7 | 2.7 |
| All other admin duties | 57.2 | 59.7 | 40.8 |

Having established the proportions of teachers undertaking each task in Table 3.3, Table 3.4 shows the average hours those teachers spent on each activity. ${ }^{15}$ The maximum instructional hours of work in government primary schools is 22 hours ${ }^{16}$ and it is clear that the majority of full-time generalist primary teachers do spend about 22 hours teaching. As such, there is about 13 hours of required time during the week for other activities.

[^6]Proportionally, about 79 per cent of required time is spent on teaching ( $56 \%$ or 22 hours) and teaching related activities ( $23 \%$ or about 9 hours). The most common activity outside of face-to-face teaching during required time is planning and preparing, with teachers typically spending four hours per week in this activity. The 28 per cent of teachers who mentor or supervise other teachers spend approximately 3 hours per week on this activity.

The activity that uses most time outside of required hours is planning and preparing materials for teaching, with teachers spending five hours during the week and an additional three hours on the weekend. Teachers use this outside time as well to develop and document lesson plans as part of the planning process.

Table 3.4 Average hours spent on activities by full-time primary generalist teachers over a typical week

|  | Time period |  |  |
| :--- | :---: | :---: | :---: |
|  | Weekday <br> required <br> time <br> (hours) | Weekday <br> non-required <br> time <br> (hours) | Weekend <br> (hours) |
| Teaching-related tasks |  |  |  |
| Face-to-face teaching hours | 22.0 | .-- | .-- |
| Planning and preparing | 3.9 | 5.1 | 3.3 |
| Communicating with parents | 1.3 | 1.2 | 1.0 |
| Developing and documenting lesson plans | 2.3 | 3.0 | 2.5 |
| Marking and assessment | 2.0 | 2.3 | 1.9 |
| Preparing and giving feedback outside class time | 1.5 | 1.4 | 1.5 |
| Talking to students about subject-related issues | 2.5 | 1.5 | 1.6 |
| Managing teaching-related issues | 1.3 | 1.3 | 1.3 |
| Other school activities |  |  |  |
| Yard duty and supervision roles | 2.5 | 1.8 | 2.6 |
| Talking to students about non-subject issues | 2.1 | 2.6 | 1.8 |
| Additional duties | 2.3 | 1.9 | 1.7 |
| Mentoring and supervision of teachers | 3.2 | 1.8 | 1.5 |
| Extra-curricular activities | 1.5 | 1.4 | 2.1 |
| All other meetings | 2.2 | 1.9 | 2.1 |
| All other admin duties | 1.8 | 1.9 | 1.5 |

Note: Columns will not sum to the total required hours, as only teachers who spent time on the activity are included in the average hours.

### 3.3.2 Full time secondary teachers

Table 3.5 shows the proportion of full-time secondary teachers undertaking work-related activities in a typical week. The teaching-related tasks and other activities are ordered differently from those of primary teachers and the proportions indicate some of the differences in the primary and secondary environments, although the first three activities are the same at both levels. For example, a much higher proportion of secondary teachers spend required time managing issues related to teaching (62\%) than do their primary colleagues (37\%). The same goes for talking to students about their work outside of face-to-face teaching time, with 69 per cent of secondary teachers and 41 per cent of primary teachers doing so.

Table 3.5 Percentage of full-time secondary teachers undertaking activities over a typical week

|  | Time period |  |  |
| :---: | :---: | :---: | :---: |
|  | Weekday required time (\%) | Weekday non-required time (\%) | Weekend (\%) |
| Teaching-related tasks |  |  |  |
| Face-to-face teaching hours | 100.0 | -.- | -.- |
| Planning and preparing | 86.4 | 83.0 | 70.0 |
| Communicating with parents | 74.7 | 43.4 | 9.2 |
| Developing and documenting lesson plans | 72.3 | 67.1 | 50.6 |
| Talking to students about subject-related issues | 68.7 | 29.3 | 11.6 |
| Managing teaching-related issues | 66.4 | 24.8 | 4.5 |
| Marking and assessment | 62.0 | 65.3 | 57.5 |
| Preparing and giving feedback outside class time | 58.8 | 48.5 | 24.2 |
| Other school activities |  |  |  |
| Yard duty and supervision roles | 87.7 | 7.8 | 0.9 |
| Talking to students about non-subject issues | 79.0 | 23.3 | 4.0 |
| Additional duties | 61.7 | 36.7 | 13.9 |
| Mentoring and supervision of teachers | 44.5 | 17.2 | 3.4 |
| Extra-curricular activities | 23.3 | 20.8 | 7.2 |
| All other meetings | 71.1 | 23.7 | 1.8 |
| All other admin duties | 72.9 | 51.9 | 30.4 |

As with primary teachers and apart from teaching itself, planning and preparing, and developing and documenting lesson plans are the most common activities undertaken by secondary teachers during and outside required hours. Marking and assessment is also common outside required hours, particularly on weekends.

The proportion of teachers undertaking other (non-teaching related) school activities is similar to primary teachers during required hours. In most cases, slightly lower proportions of secondary teachers spend time on other school activities outside required hours.

The maximum face-to-face hours of work for secondary teachers in government schools is 20 hours. Table 3.6 shows that secondary face-to-face hours is slightly lower than the maximum on average, at just over 18 hours. As with primary teachers, the most time is spent on planning and preparing, developing lesson plans and marking, although the proportion of teachers who do marking in required hours is lower. Teachers spend about an hour each typically, on managing teaching related issues, talking to students about teaching-related issues and communicating with parents.

Table 3.6 Average hours spent on activities by full-time secondary teachers over a typical week

|  | Time period |  |  |
| :--- | :---: | :---: | :---: |
|  | Weekday <br> required <br> time <br> (hours) | Weekday <br> non-required <br> time <br> (hours) | Weekend <br> (hours) |
| Teaching-related tasks |  |  |  |
| Face-to-face teaching hours | 20.0 | .-- | .-- |
| Planning and preparing | 3.9 | 4.0 | 2.8 |
| Communicating with parents | 1.4 | 1.5 | 1.4 |
| Developing and documenting lesson plans | 2.4 | 2.7 | 2.3 |
| Talking to students about subject-related issues | 2.0 | 1.4 | 1.3 |
| Managing teaching-related issues | 1.4 | 1.3 | 1.0 |
| Marking and assessment | 2.3 | 3.2 | 3.0 |
| Preparing and giving feedback outside class time | 1.8 | 1.6 | 1.5 |
| Other school activities |  |  |  |
| Yard duty and supervision roles | 1.7 | 2.4 | 4.3 |
| Talking to students about non-subject issues | 2.3 | 1.7 | 1.3 |
| Additional duties | 2.8 | 2.3 | 2.1 |
| Mentoring and supervision of teachers | 1.8 | 1.7 | 1.1 |
| Extra-curricular activities | 1.7 | 2.0 | 4.7 |
| All other meetings | 2.3 | 1.7 | 1.1 |
| All other admin duties | 2.4 | 2.2 | 1.8 |

Note: Columns will not sum to the total required hours, as only teachers who spent time on the activity are included in the average hours.

Secondary teachers spend less time than primary teachers on planning and preparing during nonrequired time on both weekdays and weekends, but they spend more time on marking and assessment. Secondary teachers also spend more time outside required hours working with students in extra-curricular activities and in supervision roles.

Secondary teachers spend time on administrative duties outside school hours at a level similar to the time spent by primary teachers.

### 3.4 Out-of-field teaching

One area of concern with regard to the quality of teaching, but also relevant to workload issues, is the extent to which teachers are teaching subjects other than those in which they have specialised. The Staff in Australia's Schools (SiAS) surveys have provided data on this issue ${ }^{17}$ and a recent report noted that teachers in their first two years of teaching were more likely to be teaching out-of-field $(37 \%)$ than their colleagues with more than five years of experience (25\%). ${ }^{18}$ As beginning teachers are usually still finding their way around all the requirements of teaching, it would seem likely that being required to teach outside their subject specialisations would add to their planning and preparation workload.

[^7]The SiAS surveys collected data on qualifications and tertiary study as well as information on over 40 individual subjects taught in schools. The present survey condensed the number of subjects based on the Tasmanian curriculum (see section 2.5) and did not ask for details of qualifications and tertiary study. Instead, the survey provided a definition of in-field teaching as having 'completed at least one year of tertiary studies in the subject' and 'tertiary studies or professional development in methods of teaching in this subject area'. To account for professional development and experience the question went on to ask that if teachers had been teaching a subject 'for two years or more and feel comfortable and capable teaching the subject' they should also indicate that they were in-field in that subject area.

Table 3.7 shows the proportions of secondary teachers who indicated that they were teaching out-of-field in one or more subjects in each of the Tasmanian learning areas, based on the definition above. Results are split by Years 7-10 and Years 11-12. Teachers in Years 11-12 may be working in colleges, extension high schools or district schools. Subjects outside the first eight learning areas include environmental education, Library, and vocational education and training had the highest number of teachers teaching out-of-field at 64 per cent in Years 7-10 and at 35 per cent in Years 1112. The learning areas of humanities (46\%) and technologies (53\%) had the highest number of teachers teaching out-of-field in Years 7-10. This is similar to the SiAS findings, where geography and history in the humanities, and media and information technology in technologies were the subjects with most out-of-field teachers nationally. ${ }^{19}$ In Years 11-12, only 9 per cent of teachers were teaching out-of-field in science.

Table 3.7 Percentage of secondary teachers teaching out-of-field, by learning area

| Learning area | Years 7-10 <br> $(\%)$ | Years 11-12 <br> $\mathbf{( \% )}$ |
| :--- | :---: | :---: |
| The Arts | 24.4 | 11.9 |
| English/Literacy | 25.5 | 11.3 |
| Health and Physical Education | 25.8 | 22.0 |
| The Humanities | 46.1 | 29.9 |
| Languages | 36.8 | 26.7 |
| Mathematics/Numeracy | 35.7 | 28.8 |
| Science | 33.9 | 8.6 |
| Technologies | 52.8 | 28.6 |
| Other | 64.1 | 34.8 |

Notes: 'Other’ includes Integrated Studies, Environmental Education, Library, Vocational Education and Training, School Support and other subjects.

Table 3.8 shows the proportion of secondary teachers in the survey by their years of experience and their years at their current school, with teachers in colleges separate from all other secondary teachers. While the highest proportion of teachers in both locations are those with 16 or more years of experience, more than one-half of teachers in colleges have at least 16 years of experience. In addition, 23 per cent of teachers in colleges have remained at the school for at least 16 years.

[^8]Table 3.8 Percentage of secondary teachers by years of experience, years at current school and secondary school type

|  | Total teaching experience |  | Years at school |  |
| :--- | :---: | :---: | :---: | :---: |
|  | High school <br> $(\%)$ | College <br> $(\%)$ | High school <br> $(\%)$ | College <br> (\%) |
| Up to 2 years | 6.6 | 5.8 | 22.7 | 15.1 |
| 3-5 years | 11.5 | 10.8 | 24.6 | 28.6 |
| 6-10 years | 23.1 | 16.2 | 25.7 | 22.0 |
| 11-15 years | 18.6 | 13.9 | 12.3 | 11.6 |
| 16 years or more | 40.2 | 53.3 | 14.8 | 22.8 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

The differences between high school and college teachers helps to understand the differences at Years $11-12$ in the percentage of teachers who are teaching out-of-field. Table 3.9 shows the proportion of teachers teaching out-of-field based on their years of experience and years at their current school. Teachers in the colleges are less frequently teaching a subject out of their field of expertise, as are teachers with more years of service.

Table 3.9 Percentage of teachers teaching out-of-field, by years of experience, years at current school and secondary school type

|  | Total teaching experience |  | Years at school |  |
| :--- | :---: | :---: | :---: | :---: |
|  | High school <br> $(\%)$ | College <br> $(\%)$ | High school <br> $(\%)$ | College <br> $(\%)$ |
| Up to 2 years | 82.2 | 66.7 | 77.9 | 64.9 |
| 3-5 years | 76.3 | 53.6 | 76.4 | 47.2 |
| 6-10 years | 81.1 | 48.8 | 76.2 | 56.1 |
| 11-15 years | 72.4 | 57.1 | 70.9 | 53.6 |
| 16 years or more | 70.2 | 47.8 | 67.0 | 40.7 |
| Total | $\mathbf{7 4 . 6}$ | $\mathbf{5 1 . 0}$ | $\mathbf{7 4 . 6}$ | $\mathbf{5 1 . 0}$ |

### 3.5 Class sizes

The number of students in a class is one issue that has been debated in education circles for many years. Teachers have argued that a reduction in the number of students in a class gives the teacher more opportunities to cater to individual students' needs. Education authorities, on the other hand, argue that smaller classes do not change teaching practices, but add to the staffing budget.

How class sizes are calculated differs according to the collection. For Schools, Australia, the annual publication of the Australian Bureau of Statistics, class sizes are not reported. As an alternative, the publication includes student to teaching staff ratios, calculated as the number of students at a level (primary or secondary) divided by the number of teachers at that level. In 2016, the student to teaching staff ratio for Tasmanian government schools was 15.0 at the primary level and 13.2 at the secondary level (ABS, 2017). The primary ratio was equal to the national ratio for government schools, and the secondary ratio was higher by 0.6 students. Between 2001 and 2016, the decrease in the ratio in Tasmanian government primary schools was smaller than the decrease in government schools in all other states. Over the same period, the decrease in government secondary schools
was 0.2 students. In only one jurisdiction-the ACT—was the secondary decrease higher, at 0.3 students. Individual jurisdictions report actual class sizes, based on data collected from each school on the number of students in each class in each school, regardless of the number of teachers in the school.

### 3.5.1 Primary class sizes

For the current survey, primary teachers were asked to indicate the number of students in their classes and the number of students with additional needs. The results reported in Table 3.10 indicate that the average class size is 23.8 students across the primary grades. The smallest classes, on average, are in Kindergarten, with an average of 20.4 students. The largest classes are in Year 2, with an average of 26.9 students.

Table 3.10 also shows the percentage of classes with at least one student in each of the categories for accommodating students with additional needs. Overall, 38 per cent of primary classes have at least one student who is on the severe disability register, 81 per cent of classes have at least one student with a recognised additional need, and 91 per cent of classes have at least one student with an individualised learning plan.

Table 3.10 Average number of students in primary classes and number of classes with students with additional needs, by year level
$\left.\begin{array}{lcccc}\hline \hline & \begin{array}{c}\text { Per cent of } \\ \text { classes with } \\ \text { students on }\end{array} & \begin{array}{c}\text { Per cent of } \\ \text { classes with } \\ \text { students with } \\ \text { recognised }\end{array} & \begin{array}{c}\text { Per cent of } \\ \text { classes with } \\ \text { students on an } \\ \text { individual } \\ \text { of students }\end{array} & \begin{array}{c}\text { severe disability } \\ \text { register }\end{array}\end{array} \begin{array}{c}\text { (earning plan } \\ \text { additional needs }\end{array}\right]$

Note: Where a year level is listed, the class comprises students in that year level only. Classes with students in multiple year levels are included with Composite classes.

Table 3.11 reports the number of classes in each of five bands. One-half of classes have 21 to 25 students and one-third of classes have 26 or more students, including 8 classes with 31 or more students.

Table 3.11 Primary classes by class size bands

| Class size band | Number of classes | Per cent of classes |
| :--- | :---: | :---: |
| 15 or fewer students | 42 | 3.9 |
| 16 to 20 students | 130 | 12.1 |
| 21 to 25 students | 540 | 50.2 |
| 26 to 30 students | 356 | 33.1 |
| 31 or more students | 8 | 0.7 |
| Total | $\mathbf{1 0 7 6}$ | $\mathbf{1 0 0 . 0}$ |

### 3.5.2 Secondary class sizes

In secondary schools, students move among different subjects, with class sizes varying by subject. Secondary teachers were asked to indicate the number of students in their largest classes, then to indicate the subject taught for that class. They were also asked how many students they taught who had an individual learning plan. As shown in Table 3.12, the average class size varies by learning area. The largest classes (30.1 students) are in Arts subjects; the smallest classes ( 21.0 students) are in non-classified subjects, such as Integrated Studies and Vocational Education and Training. The overall average class size is 26.4 students, higher than the 23.8 in primary classes. In addition, 91 per cent of secondary teachers worked with at least one student with an individual learning plan; that percentage was lowest in the Language learning area (81\%) and highest in both the Science and Technologies learning areas (96\%).

Table 3.12 Average number of students in secondary classes, by learning area

| Learning area | Average number of <br> students in largest class | Per cent of teachers with <br> students with individual <br> learning plans |
| :--- | :---: | :---: |
| The Arts | 30.1 | $90.2 \%$ |
| English/Literacy | 25.7 | $90.4 \%$ |
| Health and Physical Education | 26.5 | $90.4 \%$ |
| The Humanities | 26.3 | $89.9 \%$ |
| Languages | 27.4 | $81.2 \%$ |
| Mathematics/Numeracy | 26.7 | $90.1 \%$ |
| Science | 29.0 | $96.2 \%$ |
| Technologies | 24.5 | $96.2 \%$ |
| Other | 21.0 | $86.2 \%$ |
| All learning areas | $\mathbf{2 6 . 4}$ | $\mathbf{9 0 . 9 \%}$ |

Notes: Includes all classes in Years 7 to 12. 'Other' includes Integrated Studies, Environmental Education, Library, Vocational Education and Training, School Support and other subjects.

Class sizes vary across Tasmanian government schools, depending on the year levels in the school. Many of the extension high schools have small classes, as the program is still new and many students from these smaller communities still travel to the larger colleges. Colleges, which were included in the data collection, may have smaller classes for languages and larger classes for English and Science. Across all secondary year levels, from Year 7 to Year 12, 45 per cent of classes have 26 to 30 students, and another 13 per cent have 31 or more students (see Table 3.13).

Table 3.13 Secondary classes by class size bands

| Class size band | Number of classes | Per cent of classes |
| :--- | :---: | :---: |
| 15 or fewer students | 87 | 8.1 |
| 16 to 20 students | 78 | 7.3 |
| 21 to 25 students | 292 | 27.2 |
| 26 to 30 students | 477 | 44.5 |
| 31 or more students | 139 | 13.0 |
| Total | $\mathbf{1 0 7 3}$ | $\mathbf{1 0 0 . 0}$ |

## 4 TEACHERS' WORKLOAD PERCEPTION AND MANAGEMENT

### 4.1 Introduction

This chapter considers teachers' views about their workload, its impact and management. These perceptions are considered by school type and in light of average hours worked. Teacher responses to suggestions for the better management of workload are presented as well as the areas teachers would prioritise if time allowed. The chapter closes with a consideration of teachers' perceptions of their working environment.

### 4.2 Perception of workload

Teachers were asked to indicate the extent to which a series of statements applied to them on a 4point scale where 1 = Never or seldom, 2 = Sometimes, $3=$ Often, $4=$ Nearly always or always. Table 4.1 shows the proportion of teachers who indicated 3 Often or 4 Nearly always or always, for teachers in primary, secondary, combined and special schools.

Only about one quarter of teachers think that their workload is often or nearly always manageable, and about the same proportion feel that they often or nearly always had a good balance between home and work. Nevertheless, only 30 per cent of teachers in primary schools and 38 per dent in secondary schools indicated that their workload at some stage had a negative effect on their quality of teaching. Approximately one third of teachers in all schools indicated that their workload often or nearly always adversely affected their health, but overall more than one-half of teachers regularly look forward to the school day. Just over one quarter of teachers regularly think about leaving the teaching profession.

Questions were also asked about the performance and development review process. Approximately 40 per cent of teachers feel that the process takes up a lot of time, while less than 20 per cent of teachers feel that the process regularly improves their teaching.

Table 4.1 Teachers' perceptions of workload and workload issues, by school type

| (\%) | Primary <br> (\%) | Secondary <br> (\%) | Primary and <br> secondary <br> (\%) | Specialist/ <br> support <br> (\%) |
| :--- | :---: | :---: | :---: | :---: |
| Perceptions | 22.3 | 26.4 | 39.3 | 21.4 |
| My workload is manageable | 21.9 | 26.0 | 45.9 | 28.6 |
| I have a good balance between home and work | 30.0 | 37.8 | 27.9 | 21.4 |
| My workload at school has a negative effect on the <br> quality of my teaching | 26.9 | 27.6 | 24.2 | 28.6 |
| I think about leaving the teaching profession <br> l look forward to the school day | 63.0 | 52.5 | 46.8 | 64.3 |
| My workload leaves me little time to provide <br> necessary additional support for my colleagues | 53.4 | 56.6 | 51.6 | 50.0 |
| My workload adversely affects my health | 33.2 | 33.9 | 25.8 | 35.7 |
| I have enough time to ensure that the vast majority <br> of my lessons are well planned | 31.8 | 23.3 | 26.2 | 35.7 |
| I am expected to deliver too much curriculum <br> content | 65.8 | 52.2 | 32.3 | 28.6 |
| The Performance and Development process/review <br> takes up a lot of time | 40.7 | 41.4 | 38.7 | 28.6 |
| The Performance and Development process/review <br> improves the way I teach in the classroom | 19.2 | 12.7 | 22.6 | 8.3 |

Notes: Figures indicate the percentage of respondents who indicated often or always to each item. Colleges are included with Secondary schools.

### 4.3 Perception of workload and quality of teaching

Teachers were asked to indicate the extent to which they felt they had been able to meet 18 demands of quality teaching this year. The question used a 7-point scale, from 1 (Not at all) to 7 (To a great extent), with the options from 2 to 6 simply numbered. Table 4.2 shows the percentages who indicated 5-7 on the scale, by type of school.

In most cases, a higher proportion of primary teachers than secondary teachers indicated that they have been able to undertake these teaching tasks to a reasonable extent this year. The highest proportions indicated that they knew their students as well as they needed to, and two-thirds felt that they had been teaching as well as they were able to. Secondary teachers more commonly than primary teachers felt they were able to meet the needs of highly engaged students and set challenging goals for students. Very few teachers (15-20\%) felt that they had been able to keep up with professional reading and research in their field.

Table 4.2 Percentage of teachers who stated they have been able to undertake various teaching tasks this year, by school type

|  | Primary (\%) | Secondary <br> (\%) | Primary and secondary (\%) | Specialist/ support (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Teach as well as you can | 68.6 | 64.4 | 65.0 | 78.6 |
| Know students as well as you need to | 74.2 | 65.3 | 66.7 | 85.7 |
| Meet students' individual learning needs | 48.0 | 38.8 | 43.3 | 71.4 |
| Plan effectively for students' individual learning needs | 45.6 | 32.0 | 37.3 | 64.3 |
| Meet needs of students less motivated to learn | 32.5 | 18.9 | 18.3 | 57.1 |
| Meet the needs of students struggling with their learning | 34.1 | 25.4 | 20.3 | 57.1 |
| Meet the needs of highly engaged students | 52.9 | 54.1 | 50.0 | 64.3 |
| Set challenging and worthwhile learning goals for students | 62.7 | 64.5 | 61.0 | 85.7 |
| Implement suitable and engaging learning activities to meet learning goals | 65.3 | 62.0 | 61.7 | 78.6 |
| Select appropriate and interesting teaching and learning resources | 64.1 | 58.9 | 65.0 | 64.3 |
| Monitor and assess student progress effectively | 52.9 | 51.6 | 50.0 | 57.1 |
| Manage student behaviour effectively | 67.9 | 62.7 | 56.7 | 100.0 |
| Share and analyse resources, activities and student work with colleagues | 37.7 | 30.7 | 33.3 | 64.3 |
| Keep up with professional reading and research in your field of teaching | 16.6 | 11.9 | 16.7 | 35.7 |
| Provide timely and useful feedback to students about their learning | 45.0 | 40.8 | 43.3 | 50.0 |
| Reflect on and evaluate the quality of your teaching | 41.5 | 30.9 | 45.8 | 57.1 |
| Develop your professional expertise as a teacher | 40.1 | 25.0 | 36.7 | 50.0 |
| Meet the needs of less engaged students | 36.1 | 22.8 | 25.0 | 64.3 |

Note: Includes responses of 5, 6 and 7 on a 7-point scale asking the extent of agreement. Colleges are included with Secondary schools.

It is also interesting to consider teachers' responses to the same questions based on the hours they actually work. Table 4.3 does this for full-time primary teachers and Table 4.4 for full-time secondary teachers. As the average hours worked is based on a specific week, it is not necessarily the case that these hours relate to how teachers perceive their workload overall.

Teachers may work longer hours in order to ensure that those aspects of their teaching role that they do not have time to complete within working hours are still completed. Some teachers working longer hours may consider that they are able to achieve to their satisfaction within that time. Others may feel that, even working long hours, they are unable to achieve to their satisfaction. Teachers working fewer hours may feel that they are able to manage their work requirements within that time or may be content with what they can achieve.

The point here is that the extent to which teachers perceive that they have been able to undertake activities related to quality teaching is related to more than the hours they work. This is clear from Table 4.3, where high, and similar proportions of primary teachers have indicated that they are able to undertake many activities to a great extent regardless of the amount of time they spend working
on average. It is worth noting that, of those teachers who have indicated they worked over 55 hours on average, lower proportions feel that they have been able to undertake these teaching tasks, particularly those in the latter half of the table, than teachers working 50 hours or less.

Table 4.3 Percentage of primary teachers who stated they were able to undertake teaching tasks this year, by average hours worked

|  | Up to 45 hours (\%) | 45.1-50 hours (\%) | 50.1-55 hours | More than 55 hours (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Teach as well as you can | 76.1 | 67.6 | 61.0 | 62.4 |
| Know students as well as you need to | 78.6 | 73.0 | 72.9 | 80.0 |
| Meet students' individual learning needs | 51.6 | 41.7 | 50.8 | 45.9 |
| Plan effectively for students' individual learning needs | 50.2 | 36.2 | 45.8 | 43.5 |
| Meet needs of students less motivated to learn | 33.0 | 23.7 | 27.1 | 39.3 |
| Meet the needs of students struggling with their learning | 35.8 | 27.7 | 28.8 | 37.6 |
| Meet the needs of highly engaged students | 54.9 | 46.8 | 54.2 | 52.9 |
| Set challenging and worthwhile learning goals for students | 68.8 | 51.1 | 55.9 | 67.1 |
| Implement suitable and engaging learning activities to meet learning goals | 70.2 | 60.0 | 57.6 | 66.7 |
| Select appropriate and interesting teaching and learning resources | 67.4 | 55.0 | 59.3 | 63.5 |
| Monitor and assess student progress effectively | 58.6 | 46.4 | 50.8 | 50.6 |
| Manage student behaviour effectively | 70.0 | 61.9 | 61.0 | 75.3 |
| Share and analyse resources, activities and student work with colleagues | 39.1 | 36.4 | 32.2 | 42.4 |
| Keep up with professional reading and research in your field of teaching | 17.2 | 10.0 | 15.3 | 17.6 |
| Provide timely and useful feedback to students about their learning | 49.1 | 37.1 | 40.7 | 54.1 |
| Reflect on and evaluate the quality of your teaching | 43.0 | 31.4 | 39.0 | 45.2 |
| Develop your professional expertise as a teacher | 43.3 | 31.7 | 39.0 | 38.1 |
| Meet the needs of less engaged students | 36.9 | 31.9 | 27.1 | 40.0 |

Note: Includes responses of 5, 6 and 7 on a 7-point scale asking the extent of agreement.

Table 4.4 shows the extent to which secondary teachers have been able to undertake teaching tasks, based on average hours worked. The patterns are similar to teachers in primary schools and it can again be seen that teachers working up to 45 hours are proportionally more likely to indicate that they are able to undertake these activities than teachers working more than 55 hours.

Table 4.4 Percentage of secondary teachers who stated they were able to undertake teaching tasks this year, by average hours worked

|  | Up to 45 hours (\%) | 45.1-50 hours (\%) | 50.1-55 hours (\%) | More than 55 hours (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Teach as well as you can | 67.9 | 68.5 | 54.9 | 57.9 |
| Know students as well as you need to | 68.9 | 69.2 | 57.7 | 64.5 |
| Meet students' individual learning needs | 40.4 | 44.6 | 32.7 | 34.7 |
| Plan effectively for students' individual learning needs | 33.5 | 38.0 | 28.8 | 25.3 |
| Meet needs of students less motivated to learn | 19.9 | 24.4 | 19.6 | 10.5 |
| Meet the needs of students struggling with their learning | 25.9 | 27.5 | 23.1 | 18.4 |
| Meet the needs of highly engaged students | 55.6 | 55.4 | 69.2 | 46.1 |
| Set challenging and worthwhile learning goals for students | 67.3 | 65.2 | 69.2 | 57.9 |
| Implement suitable and engaging learning activities to meet learning goals | 63.0 | 65.6 | 59.6 | 60.5 |
| Select appropriate and interesting teaching and learning resources | 64.6 | 64.4 | 52.9 | 51.3 |
| Monitor and assess student progress effectively | 48.8 | 58.9 | 50.0 | 46.1 |
| Manage student behaviour effectively | 56.8 | 66.7 | 70.6 | 61.8 |
| Share and analyse resources, activities and student work with colleagues | 37.3 | 33.3 | 21.6 | 29.3 |
| Keep up with professional reading and research in your field of teaching | 16.7 | 7.8 | 7.8 | 11.8 |
| Provide timely and useful feedback to students about their learning | 47.5 | 40.0 | 43.1 | 28.9 |
| Reflect on and evaluate the quality of your teaching | 32.1 | 37.8 | 27.5 | 27.6 |
| Develop your professional expertise as a teacher | 28.4 | 31.1 | 17.6 | 25.0 |
| Meet the needs of less engaged students | 23.5 | 25.0 | 15.4 | 17.1 |

Note: Includes responses of 5, 6 and 7 on a 7-point scale asking the extent of agreement. Includes teachers in Colleges.

### 4.4 Methods of managing workload

Teachers were provided with a list of 10 suggestions that could potentially make their workload more manageable and were asked to indicate the extent to which they felt each suggestion would assist them. Responses were on a five-point scale from 1 (Not at all) to 5 (To a great extent). Table 4.5 shows the percentages of teachers who responded with a 4 or 5 on the scale.

Protecting non-contact time came top of the list overall and was considered to assist with workload management to a great extent by 88 per cent of primary teachers and 87 per cent of secondary teachers. The next most common suggestion among primary and secondary school teachers was to reduce the number of government initiatives, in the context of a flow of initiatives replacing others and requiring change. The greatest differences between primary and secondary school teachers were found in the issue of smaller classes, the number of teaching assistants and the number of education professionals.

Table 4.5 Teachers' suggestions for managing workload, by school type

|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and <br> secondary <br> (\%) | Specialist/ <br> support <br> (\%) |
| :--- | ---: | ---: | ---: | :---: |
| Suggestion | 88.1 | 87.2 | 85.2 | 78.6 |
| Protect non-contact time for teaching-related tasks | 44.3 | 51.5 | 40.0 | 28.6 |
| Fewer contact hours per week | 33.9 | 43.7 | 45.0 | 14.3 |
| Greater clarity about roles and responsibilities | 75.8 | 62.3 | 55.7 | 50.0 |
| Smaller class sizes | 77.8 | 72.2 | 73.8 | 71.4 |
| More teachers | 83.9 | 66.9 | 75.0 | 57.1 |
| More teaching assistants | 79.0 | 82.2 | 80.3 | 78.6 |
| Reduce bureaucracy | 85.8 | 84.6 | 78.7 | 78.6 |
| Reduce government initiatives | 50.8 | 53.9 | 53.3 | 57.1 |
| Reduce digital communication load | 58.5 | 61.7 | 58.6 | 57.1 |
| Better use of ICT, less duplication | 81.7 | 67.3 | 71.7 | 78.6 |
| More education professionals support | 65.6 | 67.1 | 73.8 | 64.3 |
| More leadership support |  |  |  |  |

Note: Includes responses of 4 and 5 on a 5 -point scale asking the extent of agreement. Colleges are included with Secondary schools.

### 4.5 Teaching priorities

Teachers were asked what aspects of teaching they would prioritise if they were given additional time to do so. They could select up to five areas (see Table 4.6). The most commonly selected task, indicated by over half of teachers from all school types was planning effectively to meet the individual learning needs of students, which was the most commonly selected task among Victorian Union members. Tables 3.3 to 3.6 showed that, other than face-to-face teaching, the most time spent by teachers at primary and secondary level, including week nights and evenings, is on planning and preparing, followed by developing and documenting lesson plans and units of work.

Table 4.6 Teaching priorities for using additional time for teaching-related tasks, by school type

|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and <br> secondary <br> (\%) | Specialist/ <br> support <br> (\%) |
| :--- | :---: | :---: | :---: | :---: |
| Getting to know students' individual learning needs | 30.4 | 33.0 | 33.3 | 21.4 |
| better | 57.3 | 45.8 | 36.7 | 21.4 |
| Meeting needs of students struggling with learning | 31.5 | 37.9 | 35.0 | 42.9 |
| Meeting needs of less-engaged students | 33.3 | 30.7 | 28.3 | 7.1 |
| Meeting needs of highly engaged students |  |  | 57.0 | 50.0 |

Note: Figures indicate percentage of teachers who selected each priority. Respondents could select more than one priority. Colleges are included with Secondary schools.

It is the case that effective planning to meet individual learning needs covers several of the other tasks in the table, including meeting the needs of struggling, less and highly motivated students, selecting resources and implementing suitable learning activities, and setting challenging goals for students, and this may in part explain the higher proportions selecting it.

### 4.6 Workplace environment

Teachers were asked about their work environment, including how engaged in and satisfied they were with their work, how well supported they felt, whether they were dealing with challenging behaviour from students and parents, and the extent to which they were stressed or struggling with the demands of the job. The questions were asked on a 5 -point scale ( 1 Never, 2 Almost never, 3 Sometimes, 4 Fairly often, 5 Very often) and related to the previous month.

The results are shown in Table 4.7, which reports the proportion of teachers indicating 4 Fairly often or 5 Very often. The most frequently cited item was dealing with challenging student behaviour, cited by 38 per cent of primary school teachers, 33 per cent of secondary school teachers and 42 per
cent of teachers in combined schools. Less than one-third of teachers felt stressed by work in the previous month, which is much lower than reported in the Victorian Union survey.

Only one-third of teachers reported that they felt supported by their colleagues and less than 30 per cent felt supported by the school leadership.

Table 4.7 Teachers' perceptions of their workplace environment in the previous month, by school type

|  | Primary <br> $(\%)$ | Secondary <br> $(\%)$ | Primary and <br> secondary <br> $(\%)$ | Specialist/ <br> support <br> (\%) |
| :--- | ---: | ---: | ---: | ---: |
| Perception | 35.5 | 28.0 | 25.9 | 28.6 |
| Felt supported by colleagues | 30.0 | 17.0 | 22.4 | 42.9 |
| Felt supported by school leadership | 29.1 | 30.5 | 15.8 | 28.6 |
| Felt stressed by work |  |  |  |  |
| Felt confident about your ability to handle your work | 16.8 | 15.3 | 17.2 | 0.0 |
| responsibilities | 37.7 | 32.7 | 42.1 | 35.7 |
| Had to deal with challenging student behaviour | 8.2 | 8.9 | 2.4 | 0.0 |
| Had to deal with challenging behaviour from parents | 6.4 | 3.8 | 5.5 | 0.0 |
| Felt that you were on top of things at work | 23.6 | 21.4 | 19.0 | 14.3 |
| Felt engaged in your work | 16.4 | 12.6 | 15.5 | 21.4 |
| Felt satisfied by your work | 22.3 | 25.2 | 8.8 | 35.7 |
| Felt work requirements piling up | 11.6 | 14.4 | 2.2 | 20.0 |
| Not received your non-contact time | 16.1 | 13.5 | 19.3 | 8.3 |
| Had a lunch break |  |  |  |  |

Note: Includes responses of 4 and 5 on a 5-point scale asking the extent of agreement. Colleges are included with Secondary schools.

### 4.6.1 Purpose, autonomy, mastery and professional community

Three aspects of the work environment that influence the drive to improve are a sense of purpose, the level of autonomy and one's sense of mastery. ${ }^{20}$ Teachers were asked a series of questions based on these aspects. Their responses were scaled to scores with a mean of zero and standard deviation of one, and then plotted on a horizontal axis equal to the lowest score. Figure 4.1 shows these results according to the setting in which teachers work. There is no vertical axis in Figure 4.1 as there is no meaningful interpretation of the scores: they can be understood only in relation to one another. It is important to understand that these comparisons are based on the average for each aspect and that the bars represent relativities only.

Figure 4.1 indicates that teachers working in specialist/support settings have a greater sense of purpose in their teaching compared to teachers in all other settings. Teachers in K-6 primary schools and in K-10 district schools (combined primary-secondary schools) also have a higher sense of purpose in their teaching. Teachers in secondary colleges have a higher sense of purpose than teachers in other secondary settings.

Figure 4.1 also indicates that teachers in specialist/support settings have a relatively higher sense of autonomy, mastery and professional community than do teachers in other settings. Only in K-10 district schools do teachers have a greater sense of autonomy.

[^9]

Notes: The bars above the horizontal axis are above the overall average for each aspect; bars below the horizontal axis are below the overall average for each aspect.

Figure 4.1 Teachers' sense of purpose, autonomy, mastery and professional community, by school type

## 5 PRINCIPALS

### 5.1 Introduction

This chapter looks at the workload of principals and assistant principals at primary, secondary, combined and specialist schools. The chapter first considers demographics before looking at the average hours worked and the proportion of time spent on different tasks. The chapter closes with a consideration of ways to manage principal workload, and the extent to which principals feel supported in their role.

### 5.2 Demographics

Staff employed as principals are most commonly in the role of Principal or Assistant principal at a primary school, as presented in Table 5.1. Two-thirds of principals responding to the survey are at primary schools, as are one-third of assistant principals.

Table 5.1 Percentage of principal and assistant principal respondents by school type

| School type | Principal <br> $(\%)$ | Assistant principal <br> $(\%)$ |
| :--- | :---: | :---: |
| Campus | .-- | .-- |
| Primary school (K-6) | 66.7 | 34.0 |
| Secondary school (7-10) | 4.4 | 24.7 |
| Secondary school (11-12) | 8.1 | 10.0 |
| District school (K-10) | 5.2 | .-- |
| District school (K-12) | 5.2 | 8.7 |
| Secondary college (11-12) | 4.4 | 13.3 |
| Non-school based | .-- | .-- |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.
Overall, close to three-quarters of survey respondents (74\%) are female, with smaller percentages at secondary level (see Table 5.2). This can be contrasted with teachers of whom 79 per cent are female (refer to Table 2.2). Male principals and assistant principals are younger on average, by more than five years overall. In primary schools, male principals are on average close to eight years younger than female principals.

Table 5.2 Percentage of principals and assistant principals by gender and average age, by school type

|  | Percentage of respondents |  | Average age |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male <br> $\mathbf{( \% )}$ | Female <br> (\%) | Male <br> (years) | Female <br> (years) |
| Primary | 17.7 | 82.3 | 43.9 | 51.5 |
| Secondary | 34.7 | 65.3 | 46.6 | 50.5 |
| Primary and secondary | 35.9 | 64.1 | 44.4 | 47.5 |
| Specialist/support | 25.0 | 75.0 | .-- | 51.9 |
| Total | $\mathbf{2 6 . 3}$ | $\mathbf{7 3 . 7}$ | $\mathbf{4 5 . 3}$ | $\mathbf{5 0 . 8}$ |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.

The percentages of assistant principals and principals differ by school level due mainly to the size of schools at each level, and this is reflected in the percentages of survey respondents shown in Table 5.3. Primary schools are generally smaller than secondary schools and are more likely to have just one assistant principal. Secondary schools are larger and often have more than one assistant principal. In this instance 75 per cent of respondents in secondary schools (including colleges) are assistant principals.

Table 5.3 Percentage of principal and assistant principal respondents by school type

| School type | Principal <br> $(\%)$ | Assistant principal <br> $(\%)$ |
| :--- | :---: | :---: |
| Primary | 63.6 | 36.4 |
| Secondary | 25.5 | 74.5 |
| Primary and secondary | 41.7 | 58.3 |
| Specialist/support | 54.5 | 45.5 |
| Total | 47.4 | 52.6 |

Note: Colleges are included with Secondary schools.
The Staff in Australia's Schools (SiAS) survey undertaken in 2010 noted that, nationally, there were more males than females in leadership positions with the exception of assistant principals at primary level (62\%). By the 2013 survey, males were only in the majority as principals of secondary schools (58\%). ${ }^{21}$ The proportions represented in this survey differ greatly. There is a balance of about half and half in secondary schools among principals, as shown in Table 5.4, but only 30 per cent of assistant principals in secondary schools are male, as shown in Table 5.5. At primary level, 18 per cent of principals and assistant principals are male.

Table 5.4 Percentage and average age of principals by gender and school type

|  | Percentage of respondents |  | Average age |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\begin{array}{c}\text { Male } \\ (\%)\end{array}$ | $\begin{array}{c}\text { Female } \\ (\%)\end{array}$ | $\begin{array}{c}\text { Male } \\ \text { (years) }\end{array}$ | Female |
| (years) |  |  |  |  |$]$|  | 18.0 | 82.0 | 44.6 |
| :--- | :--- | :--- | :--- |
| Primary | 48.0 | 52.0 | 52.2 |
| Secondary | 60.0 | 40.0 | 46.3 |
| Primary and secondary | 16.7 | 83.3 | 43.0 |
| Specialist/support | 28.1 | 71.9 | 47.3 |
| Total |  |  | 57.4 |

Note: Colleges are included with Secondary schools.
National figures from the SiAS survey for 2013 indicated that the average age of male leaders in primary schools was 51 and females at 50.5, while for secondary, males averaged 51.4 years and females 51.7 years. ${ }^{22}$ Table 5.4 and Table 5.5 show that for both principals and assistant principals, at all school types, females are older on average than males, overall by more than four years. Assistant principals are younger than principals by four years among males and two years among females. Overall average ages for female school leaders are similar to the national averages in SiAS.

[^10]Table 5.5 Percentage and average age of assistant principals by gender and school type

|  | Percentage of respondents |  | Average age |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male <br> (\%) | Female <br> (\%) | Male <br> (years) | Female <br> (years) |
| Primary | 17.6 | 82.4 | 42.7 | 51.4 |
| Secondary | 30.1 | 69.9 | 43.2 | 49.3 |
| Primary and secondary | 19.0 | 81.0 | 41.8 | 46.8 |
| Specialist/support | 40.0 | 60.0 | 49.0 | 48.0 |
| Total | 24.7 | 75.3 | 43.2 | 49.7 |

Note: Colleges are included with Secondary schools.

### 5.3 Workload

Principals were asked about the number of hours they worked on average per weekday and per weekend in term time and during the holidays. Table 5.6 shows that, during terms, principals work 10.4 hours per weekday during term time and 3.5 hours per day over the weekend, and assistant principals work 9.9 hours per weekday during term time and 2.3 hours per day over the weekend. Using these figures to calculate weekly hours, principals work approximately 59 hours per week during term time and assistant principals work 55 hours.

During school holidays principals worked five hours per weekday on average and 1.4 hours per day on weekends, for a total of 28 hours per week on average. Assistant principals work 25 hours during school holidays.

Table 5.6 Average hours worked per day by principal type

|  |  | Average hours per day, <br> weekends |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Principal type | School term | School holiday | School term | School holiday |
| Principal | 10.4 | 5.1 | 3.5 | 1.4 |
| Assistant principal | 9.9 | 4.5 | 2.3 | 1.2 |

Table 5.7 provides additional disaggregation of average hours by school level, for primary and secondary schools. ${ }^{23}$ Principals recorded slightly higher average hours than did assistant principals. Similarly, secondary staff recorded slightly higher average hours than primary staff and again differences are small. The average weekly hours calculated from these figures, of 57-58 hours, are similar to those recorded in the SiAS 2013 survey, of 57 hours at primary level and 58.5 hours at secondary level. ${ }^{24}$

[^11]Table 5.7 Average hours worked per day by school principals and assistant principals, by school level

|  | Principal |  | Assistant principal |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Primary | Secondary | Primary | Secondary |
| Hours per day: school term | 10.3 | 10.6 | 9.9 | 9.9 |
| Hours per day (weekend): school term | 5.2 | 5.1 | 4.1 | 4.6 |
| Hours per day: school holidays | 3.7 | 2.9 | 2.2 | 2.4 |
| Hours per day (weekend): school holidays | 1.3 | 1.7 | 1.0 | 1.3 |

Notes: Too few respondents in Primary and secondary schools and Specialist schools to include in table. Colleges are included with Secondary schools.

Principals were also asked about hours spent on all school-related activities in the previous week (Monday to Sunday). The average of responses for those who worked full-time, shown in Table 5.8, are slightly higher than those calculated from the average daily hours (see previous paragraphs), with principals in primary, secondary and combined schools recording averages of 59-60 hours.

Table 5.8 Average hours worked in the previous week by full-time principals and assistant principals, by school type

| School type | Principal | Assistant principal |
| :--- | :---: | :---: |
| Primary | 59.8 | 53.2 |
| Secondary | 60.5 | 55.1 |
| Primary and secondary | 59.1 | 55.9 |
| Specialist/support | 56.0 | 55.2 |
| Total | 59.7 | 54.6 |
| Note: Colleges are included with Secondary schools. |  |  |

The principal health and wellbeing survey (Riley, 2014) presented data on the percentages of principals working within five-hour bands of weekly hours. The 2014 data were compared with the Victorian AEU data (2016) and are compared with the current survey, which asked Principals for details of a specific week (the previous week). Riley (2014) reported that 50 per cent of principals were working over 55 hours per week on average. ${ }^{25}$ The current survey indicates that 56 per cent of principals had worked over 55 hours in the previous week (see Table 5.9).

[^12]Table 5.9 Principals' hours worked in the previous week, compared to average hours per week from Riley (2014) and Victorian AEU survey (2016)

| Hours per week | Riley (2014) <br> $(\%)$ | Victorian AEU (2016) <br> (\%) | Tasmanian AEU (2017) <br> (\%) |
| :--- | :---: | :---: | :---: |
| Less than 25 | 0.7 | 1.1 | 2.0 |
| $25-30$ | 0.4 | 0.4 | 0.3 |
| $31-35$ | 0.6 | 0.2 | 0.7 |
| $36-40$ | 1.9 | 1.3 | 1.7 |
| $41-45$ | 5.3 | 2.9 | 6.5 |
| $46-50$ | 16.2 | 11.9 | 17.0 |
| $51-55$ | 24.3 | 19.3 | 16.0 |
| $56-60$ | 24.5 | 28.3 | 17.3 |
| $61-65$ | 12.4 | 14.5 | 12.9 |
| $66-70$ | 9.2 | 10.1 | 8.5 |
| More than 70 | 4.4 | 10.0 | 17.0 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Principals were also asked to indicate what proportion of their time was spent on different tasks. Table 5.10 provides results for principals and assistant principals in primary, secondary and combined schools.

Three tasks—administrative tasks, curriculum and teaching-related tasks, and working with students and parents-were most frequently cited by both principals and assistant principals, in all schools, each taking up about one-quarter of their work time. Principals more frequently than assistant principals represented the school, spoke with the public and raised funds for the school.

Table 5.10 Distribution of administrative tasks, by principal type and school type

| Tasks | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary (\%) | Primary and secondary (\%) | Primary (\%) | Secondary <br> (\%) | Primary and secondary (\%) |
| Internal administrative tasks | 27.7 | 26.3 | 22.9 | 24.9 | 29.4 | 26.3 |
| Curriculum and teaching-related tasks | 19.0 | 28.4 | 18.2 | 30.6 | 25.8 | 28.4 |
| Compliance requirements | 12.4 | 9.4 | 14.8 | 5.9 | 8.5 | 9.4 |
| Representing the school | 7.2 | 5.2 | 8.0 | 5.9 | 5.0 | 5.2 |
| Public relations and fundraising | 3.3 | 0.5 | 4.6 | 1.1 | 1.8 | 0.5 |
| Occupational health and safety compliance | 3.6 | 0.8 | 3.7 | 0.9 | 1.3 | 0.8 |
| Grounds and maintenance | 2.9 | 0.2 | 3.5 | 0.6 | 0.4 | 0.2 |
| Working with students and parents | 22.1 | 26.1 | 19.3 | 28.7 | 25.3 | 26.1 |
| Other tasks | 1.8 | 3.2 | 5.1 | 1.4 | 2.4 | 3.2 |

Notes: Principals were asked to ensure the sum of the tasks was $100 \%$. Columns do not sum to $100 \%$ due to rounding. Colleges are included with Secondary schools.

### 5.4 Perceptions of workload

Principals and assistant principals were asked some general questions about their workload, some questions about specific aspects of their workload, and some questions about health and wellbeing. Results for principals and assistant principals in primary, secondary and combined schools are presented in Table 5.11.

Even though only 20 per cent of principals felt that their workload was often or always manageable and a similar percentage believe they have a good work-life balance, more than 75 per cent look forward to the school day. Only 13 per cent would consider stepping down from their role as a school leader and 16 per cent would consider leaving the teaching profession.

Between one-quarter and one-third of principals indicated that their workload adversely affects their health. Lower proportions of assistant principals were so affected. A slightly higher proportion of primary school principals appear to be struggling with their workload and its consequences.

There are some differences between principals and assistant principals. Greater percentages of primary school and secondary school assistant principals stated that their workload is manageable, and a greater percentage of primary school principals stated that they often consider leaving the teaching profession. However, a much greater percentage of assistant principals spend time leading teaching and learning at their schools than do principals, and this occurs more frequently in primary schools than in secondary schools.

Among both principals and assistant principals, the majority of the work day is spent on administration tasks, and more time is spent on compliance requirements.

Table 5.11 Principals' perceptions of workload and workload issues, by principal type and school type

| Perceptions | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and secondary (\%) | Primary (\%) | Secondary <br> (\%) | Primary and secondary (\%) |
| My workload is manageable | 19.0 | 20.8 | 21.4 | 30.4 | 25.0 | 21.1 |
| I have a good balance between home and work | 16.7 | 25.0 | 21.4 | 24.4 | 28.4 | 15.8 |
| I think about leaving the teaching profession | 15.0 | 21.7 | 15.4 | 26.7 | 19.4 | 36.8 |
| I think about relinquishing my role as a network or school leader | 13.8 | 12.5 | 14.3 | 11.4 | 16.2 | 21.1 |
| I look forward to the school day | 71.2 | 79.2 | 85.7 | 66.7 | 63.2 | 73.7 |
| My workload adversely affects my health | 32.9 | 25.0 | 38.5 | 17.4 | 19.1 | 26.3 |
| I spend a reasonable amount of time on leading teaching and learning at my school | 38.8 | 33.3 | 53.8 | 63.0 | 48.5 | 57.9 |
| The majority of my work day is spent managing school administration requirements | 56.2 | 54.2 | 69.2 | 50.0 | 53.7 | 63.2 |
| I spend more time than I used to on compliance requirements | 65.0 | 66.7 | 84.6 | 46.7 | 58.8 | 57.9 |
| I have enough time to provide necessary professional support for my colleagues | 26.2 | 16.7 | 30.8 | 30.4 | 23.5 | 21.1 |

Notes: Figures indicate the percentage of respondents who indicated often or always to each item. Colleges are included with Secondary schools. Specialist/support schools not included due to small numbers.

Principals were also asked about the performance and development process for themselves and their staff. Table 5.12 shows that between 10 and 20 per cent of assistant principals think that their own performance and development process regularly takes up a lot of time, compared to more than 25 per cent of principals. More than one-half of principals and assistant principals think that the performance and development process for staff takes up a lot of time. Nevertheless, more than one-third of both principals and assistant principals believe that the performance and development process improves the way they lead their schools.

Table 5.12 Principals' perceptions of the performance and development process, by principal type and school type

|  | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary (\%) | Primary and secondary (\%) | Primary (\%) | Secondary (\%) | Primary and secondary (\%) |
| My performance and development process/review takes up a lot of time | 25.3 | 29.2 | 38.5 | 10.9 | 19.1 | 21.1 |
| My performance and development process/review improves the way I lead my school | 37.5 | 37.5 | 23.1 | 34.8 | 30.9 | 26.3 |
| The staff performance and development process/review takes up a lot of time | 55.0 | 58.3 | 84.6 | 52.2 | 31.8 | 36.8 |
| The staff performance and development process/review improves staff performance at my school | 36.2 | 29.2 | 53.8 | 32.6 | 23.5 | 21.1 |

Notes: Figures indicate the percentage of respondents who indicated often or always to each item. Colleges are included with Secondary schools. Specialist/support schools not included due to small numbers.

### 5.5 Managing workload

Principals and assistant principals were asked to indicate to what extent they have been able to judge their work on 10 items during the year. Table 5.13 shows the results, based on those who answered 5, 6 or 7 on a 7 -point scale where 1 represents 'Not at all' and 7 represents 'To a great extent'. Most items received support from more than one-half of principals and assistant principals, with the highest response for two items relating to school culture: collaboration and high expectations for lifelong learning.

Table 5.13 Principals' and assistant principals' reflections on their work during the year, by principal type and school type

| Perceptions of their work | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary <br> (\%) | Primary and secondary (\%) | Primary (\%) | Secondary <br> (\%) | Primary and secondary (\%) |
| Lead teaching and learning in your school | 61.3 | 58.3 | 57.1 | 71.7 | 53.8 | 68.4 |
| Develop or support collaborative school culture | 78.5 | 75.0 | 85.7 | 80.4 | 57.8 | 73.7 |
| Develop or support a culture of high expectations and life-long learning | 75.0 | 79.2 | 85.7 | 73.9 | 52.3 | 73.7 |
| Analyse student learning and development with teaching staff | 49.4 | 43.5 | 64.3 | 71.7 | 40.0 | 52.6 |
| Identify and prioritise areas of learning needs across the school | 70.0 | 58.3 | 85.7 | 70.5 | 52.3 | 66.7 |
| Take active part in planning and developing curriculum and instruction | 52.5 | 37.5 | 64.3 | 69.6 | 58.5 | 52.6 |
| Work with staff to identify and strategically resource programs | 55.7 | 50.0 | 50.0 | 58.7 | 46.2 | 57.9 |
| Design and play an active role in programs to build teacher capacity | 46.2 | 50.0 | 50.0 | 68.9 | 56.9 | 57.9 |
| Keep up to date with the latest research on student learning | 30.0 | 37.5 | 28.6 | 52.2 | 41.5 | 57.9 |
| Communicate with parents to support student learning | 66.2 | 58.3 | 42.9 | 54.3 | 53.8 | 52.6 |

Notes: Figures indicate the percentage of responses of 5,6 or 7 on a 7 -point scale asking the extent of agreement. Colleges are included with Secondary schools. Specialist/support schools not included due to small numbers.

Table 5.14 presents principals' and assistant principals' suggestions for managing their workloads. the most frequently cited items would enable others, including students, in their roles, such as more specialist staff to work with students and more effective teachers. Simplified compliance requirements and more administrative support were considered important by most principals. Principals and assistant principals were less favourable to greater community involvement in the school.

Table 5.14 Suggestions for managing workload, by principal type and school type

| Perceptions | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary <br> (\%) | Secondary (\%) | Primary and secondary (\%) | Primary <br> (\%) | Secondary (\%) | Primary and secondary (\%) |
| More administrative support | 65.8 | 70.8 | 76.9 | 60.0 | 64.6 | 52.6 |
| More specialist staff for student wellbeing work | 83.8 | 87.5 | 78.6 | 89.1 | 86.4 | 94.7 |
| More staff at leadership level | 70.0 | 66.7 | 85.7 | 71.7 | 63.1 | 68.4 |
| An increased budget | 61.3 | 66.7 | 78.6 | 84.8 | 71.2 | 84.2 |
| An increased capacity to attract and retain effective teachers | 86.2 | 83.3 | 92.9 | 87.0 | 89.4 | 89.5 |
| Better access to ICT and school ICT networks | 41.2 | 41.7 | 64.3 | 56.5 | 57.6 | 73.7 |
| Better facilities | 45.0 | 62.5 | 71.4 | 54.3 | 51.5 | 73.7 |
| Greater community involvement in the school | 33.8 | 33.3 | 64.3 | 43.5 | 40.9 | 68.4 |
| More teachers | 67.5 | 66.7 | 78.6 | 76.1 | 74.2 | 68.4 |
| Simplified compliance requirements | 81.2 | 83.3 | 85.7 | 63.0 | 69.7 | 50.0 |
| More teacher assistants | 42.5 | 54.2 | 57.1 | 68.9 | 64.6 | 66.7 |
| Greater Learning Services or departmental support | 53.2 | 54.2 | 50.0 | 48.9 | 51.5 | 52.6 |
| Fewer / more strategic departmental communications | 53.8 | 62.5 | 85.7 | 47.8 | 47.0 | 52.6 |

Notes: Figures indicate the percentage of responses of 4 or 5 on a 5-point scale asking the extent of agreement. Colleges are included with Secondary schools. Specialist/support schools not included due to small numbers.

Principals were also asked to suggest ways to manage the workload of teachers in their schools. They could indicate manageable, manageable except for short periods and unmanageable most of the time. Table 5.15 shows the proportion who agreed with each suggestion. Most frequently principals and assistant principals cited time for planning and preparation, more specialists and additional staffing in general.

Table 5.15 Principals' suggestions for managing teachers' workload, by principal type and school type

| Suggestions | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary <br> (\%) | Secondary <br> (\%) | Primary and secondary (\%) | Primary (\%) | Secondary (\%) | Primary and secondary (\%) |
| Transferring routine administrative tasks to support staff | 62.8 | 66.7 | 64.3 | 60.0 | 68.3 | 63.2 |
| Transferring student wellbeing work to specialist staff | 70.5 | 75.0 | 61.5 | 75.6 | 76.2 | 77.8 |
| Additional staffing | 78.2 | 83.3 | 92.9 | 77.8 | 82.8 | 84.2 |
| Smaller classes | 48.7 | 33.3 | 21.4 | 55.6 | 58.7 | 70.6 |
| Less face-to-face teaching time | 42.3 | 62.5 | 21.4 | 40.9 | 42.9 | 15.8 |
| Better access to ICT and school ICT networks | 46.2 | 41.7 | 57.1 | 58.1 | 48.4 | 73.7 |
| Creation of more guaranteed time for planning and preparation | 82.1 | 70.8 | 92.9 | 86.7 | 85.9 | 84.2 |
| An overall limit to the length of the working week | 47.4 | 58.3 | 61.5 | 60.5 | 54.0 | 57.9 |
| Reduced compliance requirements | 51.3 | 75.0 | 57.1 | 46.7 | 53.1 | 42.1 |
| Transferring routine tasks to support staff | 43.6 | 29.2 | 42.9 | 44.4 | 51.6 | 52.6 |
| More in-class support for teachers | 78.2 | 56.5 | 78.6 | 86.7 | 78.1 | 94.7 |
| More specialists | 88.5 | 75.0 | 92.9 | 95.6 | 85.9 | 94.7 |

Notes: Figures indicate the percentage of responses of 4 or 5 on a 5-point scale asking the extent of agreement. Colleges are included with Secondary schools. Specialist/support schools not included due to small numbers.

Principals were asked to what extent they felt supported in their role. Table 5.16 shows that principals and assistant principals feel most supported by their administrative staff and executive team-the people they generally work most closely with—and their teaching staff. Only 24 per cent of primary school principals and 38 per cent of secondary school principals felt supported to a great extent by the Department of Education; assistant principals felt even less supported by the Department.

Table 5.16 Percentage of principals and assistant principals who feel supported in their role, by principal type and school type

|  | Principal |  |  | Assistant principal |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary (\%) | Primary and secondary (\%) | Primary (\%) | Secondary (\%) | Primary and Secondary (\%) |
| By your administrative staff | 83.8 | 83.3 | 78.6 | 84.8 | 88.9 | 78.9 |
| By your teaching staff | 79.7 | 66.7 | 78.6 | 73.9 | 76.6 | 63.2 |
| By your leadership team | 88.2 | 87.0 | 85.7 | 91.3 | 82.8 | 73.7 |
| By other principals | 67.5 | 75.0 | 64.3 | 42.4 | 62.3 | 53.8 |
| By your learning services | 38.0 | 50.0 | 50.0 | 31.8 | 32.8 | 27.8 |
| By the Department | 23.8 | 37.5 | 28.6 | 20.5 | 17.7 | 23.5 |

[^13]
## 6 EDUCATION SUPPORT STAFF

### 6.1 Introduction

This final chapter considers the views of education support staff about their workload. In comparison to teachers and school leaders, support staff in schools tend not to be surveyed about their work. In part this may be due to the broad range of roles undertaken in schools and the difficulty in designing questions that are relevant to all. In part it may be because teachers and school leaders tend to face greater scrutiny, and there are greater concerns about issues of supply and demand considered in surveys such as the Staff in Australia's Schools (SiAS) surveys.

This survey included a number of questions for support staff about workload and perceptions of workload, some of which were the same as those for teachers and principals and serve as possible points of comparison. This chapter starts with a description of the education support roles and survey respondents, including employment data, and then considers questions of workload and workload perception.

### 6.2 Demographics

Table 6.1 shows the overall proportions of respondents by the Education Support area in which they are employed. As well as indicating which of these broad roles they belonged in, respondents were asked to write in the title or a brief description of their role. Table 6.2 lists some examples taken from these descriptions.

The largest group, covering two-thirds of all respondents to the educational support section, comprises those involved in direct support of teachers, generally as teacher assistant or aide. The majority of these appear to be classroom aides, although a proportion of respondents are involved in other duties around the school.

The second largest group, covering 14 per cent of respondents, includes those involved in technical positions, such as laboratory assistants or ICT support. The smallest group comprises those in administration and operational positions, from office assistants and grounds workers to business managers and registrar.

Table 6.1 Distribution of respondents by education support role

| Education support role | Per cent |
| :--- | :---: |
| Teacher Support | 66.2 |
| Administration / Operations | 9.0 |
| Technical | 14.2 |
| Professional Services | 10.7 |
| Total | $\mathbf{1 0 0 . 0}$ |

Table 6.2 Example roles within the four broad Education Support areas

| Teacher support | Administration/Operations |
| :--- | :--- |
| Teacher assistant | School business manager |
| Support teacher | Administration clerk |
| Aboriginal education worker | Coordinator, Trade Training Centre |
| Kindergarten aide <br> Librarian <br> Special needs assistant$\quad$ Finance clerk |  |
| Technical | Office assistant |
| Library technician | Professional Services |
| Laboratory technician | School psychologist |
| Laboratory manager | Assessment and counselling |
| Network officer | Careers advisor |
|  | Senior social worker |

The percentages of survey respondents by the Education Support area and type of school in which they are employed are shown in Table 6.3. Proportions are notably different in primary and secondary settings, with the majority of technical roles likely to be in secondary schools. Special schools had the greatest percentage of classroom aides (teacher support positions).

Table 6.3 Distribution of respondents by education support role, by school type

|  | Primary <br> $(\%)$ | Secondary <br> $(\%)$ | Primary and <br> secondary <br> (\%) | Specialist/ <br> support <br> (\%) |
| :--- | :---: | :---: | :---: | :---: |
| Education support role | 73.3 | 55.6 | 56.5 | 80.0 |
| Teacher support | 8.4 | 8.7 | 13.0 | .-- |
| Administration/Operations | 9.4 | 23.0 | 19.6 | .-- |
| Technical | 8.9 | 12.7 | .-- | .- |
| Professional services | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |
| Total |  |  |  |  |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.
Table 6.4 shows that a high percentage of education support roles ( $90 \%$ ) are held by females. This is particularly the case at primary schools. ABS data for 2016 agrees, with males taking only three per cent of Education Support roles in Tasmanian government primary schools. ${ }^{26}$ Ten per cent of Education Support roles are taken by male respondents in all schools, which is lower than the 21 per cent shown in ABS data.

Female staff are less than three years older on average than their male counterparts in primary schools and slightly younger in secondary schools. The average age for all male support staff is 50.4 and for female support staff is 50.7.

[^14]Table 6.4 Percentage of education support respondents by gender and average age, by school type

|  | Percentage of respondents |  | Average age |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male <br> (\%) | Female <br> (\%) | Male <br> (years) | Female <br> (years) |
| School type | 3.5 | 96.5 | 47.9 | 50.6 |
| Primary | 18.1 | 81.9 | 51.7 | 51.0 |
| Secondary | 13.0 | 87.0 | 48.0 | 50.2 |
| Primary and secondary | 16.0 | 84.0 | 51.3 | 50.9 |
| Specialist/support | 10.0 | 90.0 | 50.4 | 50.7 |
| Total |  |  |  |  |

Note: Colleges are included with Secondary schools.
Tables 6.5 and 6.6 provide further breakdowns of gender and age by the four broad education support roles and school types. Table 6.5 shows that there is a higher percentage of males in a technical support role at the secondary level than in any other role. Females make up 98 per cent of education support respondents in primary schools. Due to the low number of males in education support roles, and hence responding to the survey, there were too few respondents to provide reliable averages by age in many cases. Table 6.6 shows the average age of staff in these roles.

Table 6.5 Education support respondents by school type and gender, by education support role

| Education support role | Primary |  | Secondary |  | Primary and secondary |  | Specialist/ support |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male <br> (\%) | Female (\%) | Male <br> (\%) | Female <br> (\%) | Male <br> (\%) | Female (\%) | Male <br> (\%) | Female (\%) |
| Teacher support | 1.4 | 98.6 | 18.6 | 81.4 | 11.5 | 88.5 | 15.0 | 85.0 |
| Administration/Operations | 0.0 | 100.0 | 9.1 | 90.9 | 0.0 | 100.0 | -.- | -.- |
| Technical | 5.3 | 94.7 | 27.6 | 72.4 | 22.2 | 77.8 | -.- | -.- |
| Professional services | 22.2 | 77.8 | 6.2 | 93.8 | -.- | -.- | -.- | -.- |
| Total | 3.5 | 96.5 | 18.3 | 81.7 | 13.0 | 87.0 | 16.0 | 84.0 |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.

Table 6.6 Average age of education support respondents, by school type and gender, by education support role

| Education support role | Primary |  | Secondary |  | Primary and secondary |  | Specialist/ support |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male (years) | Female (years) | Male (years) | Female (years) | Male (years) | Female (years) | Male (years) | Female (years) |
| Teacher support | 48.0 | 50.6 | 52.8 | 52.2 | 50.3 | 51.0 | 53.0 | 51.9 |
| Administration/Operations | -.- | 50.0 | 51.0 | 48.1 | -.- | 48.2 | -.- | -.- |
| Technical | 39.0 | 54.4 | 49.4 | 52.4 | 43.0 | 52.7 | -.- | -.- |
| Professional services | 50.0 | 46.1 | 57.0 | 45.9 | -.- | -.- | -.- | -.- |
| Total | 47.9 | 50.6 | 51.7 | 50.9 | 48.0 | 50.2 | 51.3 | 50.9 |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.
On average, those in the area of teacher support had 11-12 years of experience in their current role, as shown in Table 6.7. Administration and operations staff had less experience on average at eight
years. Those in technical positions and professional services positions at secondary level had an average of 16 years of experience.

Table 6.7 Average years of experience in current role, by school type and education support role

|  | Primary <br> (years) | Secondary <br> (years) | Primary and <br> secondary <br> (years) | Specialist/support <br> (years) |
| :--- | :---: | :---: | :---: | :---: |
| Education support role | 11.3 | 12.6 | 12.0 | 10.9 |
| Teacher support | 7.9 | 7.9 | 6.3 | .-- |
| Administration/Operations | 14.2 | 16.1 | 14.9 | .-- |
| Technical | 10.3 | 15.7 | .-- | .-- |
| Professional services | $\mathbf{1 1 . 2}$ | $\mathbf{1 3 . 4}$ | $\mathbf{1 2 . 4}$ | $\mathbf{9 . 8}$ |
| Total |  |  |  |  |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools.

### 6.3 Basis of employment

Education support staff were asked about the nature of their employment, including their timefraction, the type of contract they were on and their salary range. Table 6.8 shows some differences based on the broad area of work, although most were in permanent positions (approximately $80 \%$ ). Close to three-quarters of those in administration and operations roles were working full-time; among all other roles, staff tended to work part-time between 0.6 FTE and 0.9 FTE.

Table 6.8 Basis of current employment, by education support role

|  | Teacher support <br> (\%) | Administration/ <br> Operations <br> $(\%)$ | Technical <br> (\%) | Professional <br> services <br> (\%) |
| :--- | :---: | :---: | :---: | :---: |
| Type of position |  |  |  |  |
| Permanent | 80.0 | 80.6 | 78.9 | 79.1 |
| Fixed term contract | 7.2 | 5.6 | 5.3 | 11.6 |
| Permanent and fixed term contracts | 12.5 | 13.9 | 15.8 | 9.3 |
| Relief | .-- | .-- | .-- | .-- |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Time fraction |  |  |  |  |
| Part-time 0.1-0.5 FTE | 23.7 | 8.3 | 19.3 | 9.3 |
| Part-time 0.6-0.9 FTE | 46.6 | 19.4 | 49.1 | 41.9 |
| Full-time | 29.7 | 72.2 | 31.6 | 48.8 |
| Total | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Notes: Cells with 5 or fewer respondents are not shown.

### 6.4 Workload

Education support staff were asked to indicate the extent to which they were able to complete their work during their formal working hours. Results are presented in Table 6.9. More than one-half of all teacher support staff were often or always able to complete their work during their paid hours and 10-17 per cent indicated that they were never or seldom able to do so. Professional services staff, however, very rarely completed their work during formal hours.

Table 6.9 Education support staff ability to complete work during formal work hours, by education support role

|  | Teacher support |  | Administration/ Operations |  | Technical |  | Professional services |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) |
| Never or seldom | 17.8 | 10.3 | 23.5 | 27.3 | 38.9 | 20.7 | 77.8 | 56.2 |
| Sometimes | 31.5 | 29.4 | 64.7 | 27.3 | 38.9 | 27.6 | 22.2 | 37.5 |
| Often, nearly always or always | 50.7 | 60.3 | 11.8 | 45.5 | 22.2 | 51.7 | 0.0 | 6.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Notes: Too few respondents in primary and secondary schools and specialist schools to include in table. Colleges are included with Secondary schools.

The majority of staff in Education Support roles were required to undertake duties in addition to the work normally required of them each day. More than one-half of teacher support staff, and more than 80 per cent of professional services staff were required to do so, as shown in Table 6.10.

Table 6.10 Percentage of education support staff required to undertake additional duties, by education support role and school type

|  | Primary <br> $\mathbf{( \% )}$ | Secondary <br> (\%) |
| :--- | :---: | :---: |
| Teacher support | 57.2 | 51.5 |
| Administration/Operations | 75.0 | 72.7 |
| Technical | 33.3 | 62.1 |
| Professional Services | 81.2 | 81.2 |

Notes: Too few respondents in primary and secondary schools and specialist schools to include in table. Too few respondents in Professional services roles to include in table. Colleges are included with Secondary schools.

Table 6.11 shows how often support staff were required to be at school beyond their paid hours. More than one-quarter of primary staff and 44 per cent of secondary staff in teacher support roles were not required to be at school beyond their paid hours. In general, extra hours were required no more than twice per week, except among administration staff in secondary schools, and more frequently among professional services staff.

Table 6.11 Frequency of education support staff required to be at school outside of paid time

|  | Teacher support |  | Administration/ Operations |  | Technical |  | Professional services |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) |
| Never | 27.9 | 44.1 | 23.5 | 45.5 | 44.4 | 41.4 | 5.6 | 0.0 |
| Less than once per week | 38.8 | 35.3 | 23.5 | 9.1 | 0.0 | 20.7 | 22.2 | 18.8 |
| Once or twice per week | 20.4 | 14.7 | 29.4 | 0.0 | 38.9 | 17.2 | 38.9 | 43.8 |
| Three or more times per week | 12.9 | 5.9 | 23.5 | 45.5 | 16.7 | 20.7 | 33.3 | 37.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Notes: Too few respondents in primary and secondary schools and specialist schools to include in table. Colleges are included with Secondary schools.

Table 6.12 shows that in a typical week, Education Support staff spend on average three hours working at school beyond their paid time. Professional services staff indicated higher average hours compared to the other roles.

Table 6.12 Average hours worked per week at school outside paid time, by school type and education support role

| Education support role | Primary <br> (hours) | Secondary <br> (hours) | Specialist/support <br> (hours) |
| :--- | :---: | :---: | :---: |
| Teacher support | 2.8 | 2.6 | 2.7 |
| Administration/Operations | 2.4 | 4.0 | .-- |
| Technical | 2.9 | 2.8 | .-- |
| Professional Services | 6.1 | 4.9 | .-- |
| Total | $\mathbf{3 . 2}$ | $\mathbf{3 . 3}$ | $\mathbf{4 . 2}$ |

Notes: Too few respondents in primary and secondary schools to include in table. Colleges are included with Secondary schools.

### 6.5 Perceptions of workload

Education Support staff were asked five questions about their perceptions of their workload, on a four point scale (Never or seldom, Sometimes, Often, Nearly always or always). Table 6.13 shows the proportion of support staff who indicated often or always. Staff in teacher support roles were more positive about the manageability of their workload, with nearly three quarters of primary and 71 per cent of secondary staff indicating that their workload was manageable often or always. In comparison, professional services staff were least likely to say their workload was manageable.

Most support staff felt they often or always had a good balance between home and work, and most look forward to the school day. Only small percentages stated that their workload adversely affected their health, with the highest percentage among administration staff in secondary schools (30\%).

A small but consistent proportion of Education Support staff - about 10-14 per cent - indicated that they felt their workload often or always adversely affected their health. The proportion was notably higher among professional services staff (28\%).

Table 6.13 shows that, as was the case with teachers, higher percentages of staff in primary schools look forward to the school day than do staff in secondary schools, except among professional services ataff.

Table 6.13 Education support staff perceptions of workload, by education support role and school type

|  | Teacher support |  | Administration/ Operations |  | Technical |  | Professional services |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) | Primary (\%) | Secondary (\%) |
| My workload is manageable | 73.8 | 70.6 | 47.1 | 44.4 | 52.9 | 58.6 | 16.7 | 25.0 |
| I have a good balance between home and work | 74.8 | 83.3 | 64.7 | 66.7 | 76.5 | 69.0 | 35.3 | 26.7 |
| I think about finding other work outside schools | 15.4 | 23.9 | 17.6 | 33.3 | 11.1 | 22.2 | 16.7 | 6.2 |
| I look forward to the school day | 80.4 | 65.7 | 76.5 | 55.6 | 82.4 | 69.0 | 64.7 | 68.8 |
| My workload adversely affects my health | 6.9 | 12.1 | 11.8 | 30.0 | 12.5 | 20.7 | 33.3 | 25.0 |

Notes: Figures indicate the percentage of respondents who indicated often or always to each item. Too few respondents in primary and secondary schools and specialist schools to include in table. Colleges are included with Secondary schools.

The survey also asked about support staff views of the performance and development process (see Table 6.14). Less than one-half of Education Support staff felt that the process took up a lot of time. But even though education support staff did not think the process took too much time, less than one-third felt the process improved the way they do their jobs.

Table 6.14 Education support staff perceptions of the performance and development process

|  |  | Administration/ |  |  |  |  | Technical | Professional services |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Notes: Figures indicate the percentage of respondents who indicated often or always to each item. Too few respondents in primary and secondary schools and specialist schools to include in table. Colleges are included with Secondary schools.

## REFERENCES

ABS (2017). 4221.0 - Schools Australia, 2016, Canberra, Australian Bureau of Statistics. Available from:
http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4221.0Main+Features392015?OpenDocument

Beavis, A. (2005). Primary teacher workload study, Vol. 2 Survey data, New Zealand Ministry of Education.

Gibson, S., Oliver, L. \& Dennison, M. (2015). Workload challenge: Analysis of teacher consultation responses, London, Department for Education.

Ingvarson, L., Kleinhenz, E., Beavis, A., Barwick, H., Carthy, I. \& Wilkinson, J. (2005). Secondary teacher workload study report, New Zealand Ministry of Education.

McKenzie, P., Weldon, P., Rowley, G., Murphy, M. \& McMillan, J. (2014). Staff in Australia's Schools 2013: Main report on the survey, Canberra, Department of Education and Training. Available from http://research.acer.edu.au/tll misc/20/

Pink, D (2009). Drive: The surprising truth about what motivates us, Riverhead Books.

PPTA (2016). PPTA workload taskforce report: Report of the 2015 investigation into issues of workload intensification for secondary school teachers in New Zealand, New Zealand Post Primary Teachers' Association. Available from: http://www.ppta.org.nz/resources/publication-list/3650-ppta-workload-taskforce-report-2016

Riley, P. (2014). Australian principal occupational health, safety \& wellbeing survey, 2011-2014 data, Melbourne, Australian Catholic University. Available from: http://apo.org.au/resource/australian-principal-health-and-wellbeing-survey-2011-2014

Weldon, P. (2016). Out-of-field teaching in Australian secondary schools, Policy Insights 6, Melbourne, Australian Council for Educational Research. Available from:
http://research.acer.edu.au/policyinsights/6/
Weldon, P., McMillan, J., Rowley, G. \& McKenzie, P. (2014). Profiles of teachers in selected curriculum areas: Further analysis of the Staff in Australia's Schools 2013 survey, Canberra, Department of Education and Training. Available from: http://research.acer.edu.au/tll misc/22/

Wilkinson, J., Beavis, A., Ingvarson, L. \& Kleinhenz, E. (2005). Primary teacher work study, Vol. 1 Approach and analysis, New Zealand Ministry of Education.

## APPENDIX 1: THE AEU SCHOOL STAFF WORKLOAD QUESTIONNAIRE

## AEU Tasmania Member Workload Study

Version 4-8 August 2017

- Radio button - only one option can be chosenTick box - multiple options can be chosen
$\qquad$ Text or numeric response - direct input

Welcome page
Welcome to the AEU Tasmania School Staff Workload Survey 2017.

This survey is for Union members currently working in government schools in Tasmania. It includes Education Support Staff, Teaching Staff and Principal Class Staff.

The purpose of the survey is to provide comprehensive, reliable data about the level and nature of the work (regulated and unregulated) of teachers, principals and education support staff to inform enterprise bargaining negotiations.

No individual or school will be identified in any reporting.

The survey should take 15-20 minutes to complete. If you are unable to complete it in one session, you can save it by clicking on the 'Resume later' button, which will appear at the bottom left of each page. To complete the survey, return to this page and click on the 'Load unfinished survey' button in the bottom left corner. Please make a note of the name and password you use, as we will be unable to assist if you misplace it.

To move backwards and forwards please use the buttons provided at the bottom of the survey. Please do not use the browser back and forward buttons as this will cause the survey to drop out.

The survey is NOT suitable for small screens such as on phones.

About you and your current employment
The following questions are shown to all participants:
1 Please indicate your age:

2 What is your gender?
o Male

- Female
- I identify as $\qquad$

3 For how many years have you been working for the Tasmanian Department of Education in total (counting this year as one)?
$\qquad$ years

Please indicate your current employment classification:

- Support staff
- Teacher (including Advanced Skills Teacher)
- Principal or Assistant Principal
- Education Professionals (e.g. School Psychologist, Social Worker, Speech \& Language Therapist)

4a The following question is shown to participants who selected 'Support Staff'. Counting this year as one, for how many years have you been in the role of support staff? $\qquad$ years
4b The following question is shown to participants who selected 'Teacher'. Counting this year as one, for how many years have you been in the role of teacher? $\qquad$ years
4c The following question is shown to participants who selected 'Principal or Assistant Principal'. Counting this year as one, for how many years have you been in the role of principal or assistant principal? $\qquad$ years
4d The following question is shown to participants who selected 'Education Professional'. Counting this year as one, for how many years have you been in the role of education professional?
years

The following question is shown to all participants.
5 Are you working at more than one school this term?
o Yes

- No

The following question is shown to participants working at more than one school this term.
6a Thinking about the school in which you work the most hours, in which kind of school do you work?

- Primary (K-6)
- Secondary (7-10)
- Secondary (7-12)
- District (K-10)
- District (K-12)
- Secondary College (11-12)
- Support / special setting

The following question is shown to participants working in only one school this term.
6b In which kind of school do you work?

- Primary (K-6)
- Secondary (7-10)
- Secondary (7-12)
- District (K-10)
- District (K-12)
- Secondary College (11-12)
- Support / special setting

The following questions are shown to all participants.
7 How many students are enrolled in this school?

- Up to 150 students
- 151 to 400 students
- 401 to 750 students
o More than 750 students

8
How long have your worked at this school (counting this year as one)?
$\qquad$ years

The following question is shown to all participants except for Principals or Assistant Principals.
$9 \quad$ What is your current employment arrangement?
o Permanent
o Fixed Term/Contract

- Permanent and Fixed Term Contracts
- Flexible Teaching Pool
- Relief

The following questions are shown to all participants:
10 At what time fraction are you currently employed? (Please round to the nearest fraction)

| $\circ 01.0$ full-time | $\circ 0.5$ |
| :--- | :--- |
| $\circ 0.9$ | $\circ 0.4$ |
| $\circ 0.8$ | $\circ 0.3$ |
| $\circ 0.7$ | $\circ 0.2$ |
| $\circ 0.6$ | $\circ 0.1$ |

The following questions are shown to participants currently working part-time:
11 You are currently working part-time. Do you wish to change your time-fraction?

- Yes, decrease it
- No, keep it the same
- Yes, increase it

The following questions are shown to participants who responded 'Yes, decrease it'.

| I would prefer to decrease my current time-fraction because: |  | Does not apply |  |  | Strongly applies |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |
| 12a | I can better meet the needs of my family | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 13a | I don't want to retire yet, but want to lessen my workload | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 14a | The workload is too much for me at my present timefraction | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 15a | I would have a better work-life balance | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 16a | Other (please specify below) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Other reasons I would prefer to decrease my current
time-fraction:

The following questions are shown to participants who responded ' $N o$, keep it the same'.

| I prefer working at my present time-fraction because: |  | Does not apply |  |  | Strongly applies |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |
| 12b | I can better meet the needs of my family | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 13b | I don't want to retire yet, but do not want the workload of a higher time-fraction | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 14b | The workload would be too much for me at a higher time-fraction | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 15b | I have a better work-life balance | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 16b | Other (please specify below) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Other reasons I prefer working at my present time-
fraction:

| I would prefer to increase my time-fraction but I have not as yet because: |  | Does not apply <br> 1 |  |  | Strongly applies |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 | 4 |
| 12c | The only position available was at this time-fraction |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 13 c | I work at this time-fraction so that I have additional time to manage my workload | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 14c | The workload would be too much for me at a higher time-fraction | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 15c | I have a better work-life balance | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 16 c | Other (please specify below) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

Other reasons I would prefer to increase my time-
fraction:

## For Teachers: Your Teaching Workload

The following questions are shown to all teachers.
17 Please indicate if, this term you:
A $\quad$ O Are a generalist primary teacher with responsibility for one class
B O Are a generalist primary teacher working mostly with one class but also running classes for other groups in a specific subject area during normal class time
C O Are a subject specialist working with classes across the primary year levels (K-6)
D o Are a subject specialist working with classes across the primary and secondary year levels (K-12)
E O Are a secondary teacher (7-10)
F $\quad \circ$ Are a secondary teacher (7-12)
G O Are a senior secondary teacher (11-12)
H O Are working with ungraded students
I O Do not have a face-to-face teaching load this term

The following questions are shown if participant responded either A or B.
18 How many hours do you spend with your class in a week (timetabled class time)? Please round to the nearest hour.
$\qquad$ hours per week

What year level is your class?

How many students are in your class?
$\qquad$ students
How many students in your class:
21a are on the Severe Disability Register (SDR)? $\qquad$ students

21b have recognised Additional Needs? $\qquad$ students

21c have an Individual Learning Plan (ILP)? $\qquad$ students

The following question is shown if participant responded $B$.
22 How many hours do you spend teaching as a specialist in a week (timetabled class time)? Please round to the nearest hour.
$\qquad$ hours per week

The following question is shown if participant responded $C, D, E, F, G$ or $H$.
23 How many hours do you spend teaching in a week (timetabled class time)? Please round to the nearest hour.
$\qquad$ hours per week

How many students are in your largest class?
$\qquad$ students

In which subject do you have your largest class?

- The Arts (Dance, Drama, Media Arts, Music, Visual Arts, Visual Communication, Design)
- English / literacy
- Health and Physical Education
- The Humanities (Civics and Citizenship, Economics and Business, Geography, History)
- Languages
- Mathematics / numeracy
- Science
- Technologies (Design and Technologies, Digital Technologies)
- Other (e.g. Integrated Studies, Environmental Education, Library, VET, VCAL, Special Needs)

How many of the students you teach each week have an Individual Learning Plan (ILP) that requires you to address their learning needs accordingly?
$\qquad$ students

The following questions are shown if participant responded $B, C, D, E, F, G$ or $H$.

| 27 | Which learning areas are you teaching this term? |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Subject areas taught as part of a primary generalist class should not be included here. | $\begin{aligned} & \text { Years } \\ & \text { K-6 } \end{aligned}$ | $\begin{aligned} & \text { Years } \\ & 7-10 \end{aligned}$ | $\begin{aligned} & \text { Years } \\ & 11-12 \end{aligned}$ |
|  | The Arts (Dance, Drama, Media Arts, Music, Visual Arts, Visual Communication, Design) | $\square$ | $\square$ | $\square$ |
|  | English / literacy | $\square$ | $\square$ | $\square$ |
|  | Health and Physical Education | $\square$ | $\square$ | $\square$ |
|  | The Humanities (Civics and Citizenship, Economics and Business, Geography, History) | $\square$ | $\square$ | $\square$ |
|  | Languages | $\square$ | $\square$ | $\square$ |
|  | Mathematics / numeracy | $\square$ | $\square$ | $\square$ |
|  | Science | $\square$ | $\square$ | $\square$ |
|  | Technologies (Design and Technologies, Digital Technologies) | $\square$ | $\square$ | $\square$ |
|  | Other (e.g. Integrated Studies, Environmental Education, Library, VET, VCAL, Special Needs) | $\square$ | $\square$ | $\square$ |
| (Note that only answers selected in Q27 will appear in Q28) |  |  |  |  |
| 28 | Are you teaching out-of-field in any of the subjects within these learning areas? <br> You are teaching in-field if you have completed at least one year of tertiary studies in the subject and have completed tertiary studies or professional development in methods of teaching in this subject area. <br> If you do not fit into the above definition but have been teaching the subject for two years or more and feel comfortable and capable teaching the subject to the year level(s) you are in, choose 'in-field'. | In-field | One subject out-offield | More <br> than one subject out-offield |
|  | The Arts (Dance, Drama, Media Arts, Music, Visual Arts, Visual Communication, Design) | $\square$ | $\square$ | $\square$ |
|  | English / literacy | $\square$ | $\square$ | $\square$ |
|  | Health and Physical Education | $\square$ | $\square$ | 区 |
|  | The Humanities (Civics and Citizenship, Economics and Business, Geography, History) | $\square$ | $\square$ | $\square$ |
|  | Languages | $\square$ | $\square$ | $\square$ |
|  | Mathematics / numeracy | $\square$ | $\square$ | $\square$ |
|  | Science | $\square$ | $\square$ | $\square$ |
|  | Technologies (Design and Technologies, Digital Technologies) | $\square$ | $\square$ | $\square$ |
|  | Other (e.g. Integrated Studies, Environmental Education, Library, VET, VCAL, Special Needs) | $\square$ | $\square$ | $\square$ |

## Additional duties

The following questions are shown to all teachers.
29 Do you undertake any organisational duties in addition to your classroom role? Examples include managing a year level or learning area, managing a specialist function such as sport, student support, managing a school transition program, leading development of curriculum policies and programs, managing professional development, timetabling.

- Yes
- No

The following questions are shown if participant responded 'Yes'.
30 How many hours per week are you released from face-to-face teaching to do these duties? Please round to the nearest hour. If none, enter ' 0 '.
$\qquad$ hours per week

On average, how many hours per week do you actually spend on these duties? Please round to the nearest hour. If none, enter ' 0 '.
$\qquad$ hours per week

Has the amount of allocated time for these duties changed in the time that you have been responsible for them? If you have been doing these duties for many years, please only consider the last five years.

- No changes
- More time has been allocated
o Less time has been allocated

33 In the last week (from Monday to Sunday), in total how many hours did you spend on all job-related activities?
$\qquad$ hours

Your workload in a typical week
The following questions are shown to all teachers:
$\left.\begin{array}{l}\begin{array}{l}\text { In a typical week this term, on average how much time have you spent on the } \\ \text { following activities outside of class time? } \\ \text { Required hours are } 35 \text { hours per week of duty for full-time, or equivalent for } \\ \text { part time. } \\ \text { Please round to the nearest half hour (0.5) }\end{array} \\ \hline 34\end{array} \quad \begin{array}{l}\text { Planning and preparing (individually or collaboratively) - include time } \\ \text { searching for materials, photocopying class materials, etc. } \\ \text { Developing and documenting lesson plans and/or units of work } \\ 35\end{array} \quad \begin{array}{l}\text { Marking and tasks related to assessment } \\ 36 \\ 37\end{array} \quad \begin{array}{l}\text { Prequaring and giving feedback outside class time (including via email) } \\ \text { hours }\end{array}\right)$

You have indicated that your face-to-face teaching load is X hours per week.

## If primary teacher:

Your total required hours for a week are 22 teaching hours and 13 other hours $=35$ hours. If you work full-time, your total should be 35 hours.

If secondary or senior secondary teacher:
Your total required hours for a week are 20 teaching hours and 15 other hours $=35$ hours. If you work full-time, your total should be 35 hours.

## All teachers:

Your total weekday hours outside required hours, for a week, are: Y
Your total during the weekends are: Z
Your total hours in a typical week are: $X+Y+Z$

| There are periods of time over the course of a year when you undertake additional tasks. Please estimate the amount of hours you spent on these tasks over the last year. |  |  |
| :---: | :---: | :---: |
| Leave blank those tasks not relevant to you in the last year. Do not include tasks that you have already included as part of your typical week. |  | Estimated hours spent on tasks |
| 48 | Work associated with report writing and parent/teacher interviews |  |
| 49 | Work associated with examination periods |  |
| 50 | Camps |  |
| 51 | Supervising student teachers |  |
| 52 | Concerts or drama productions |  |
| 53 | NAPLAN |  |
| 54 | Parent information sessions |  |
| 55 | Sporting events |  |
| 56 | Performance and Development process |  |
| 57 | Analysing student data |  |
| 58 | Other (please indicate nature of duty below) |  |

Please indicate the nature of the other duties for which you have estimated hours:

| Perceptions of workload - teachers |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| How | ften would you say the following statements apply to you? | Never or seldom | Sometime <br> s | Often | Nearly always or always |
| 59 | My workload is manageable | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 60 | I have a good balance between home and work | - | $\bigcirc$ | $\bigcirc$ | - |
| 61 | My workload at school has a negative effect on the quality of my teaching | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | O |
| 62 | I think about leaving the teaching profession | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 63 | I look forward to the school day | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 64 | My workload leaves me little time to provide necessary additional support for my colleagues | O | $\bigcirc$ | $\bigcirc$ | O |
| 65 | My workload adversely affects my health | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 66 | I have enough time to ensure that the vast majority of my lessons are well planned | O | O | O | O |

68 The Performance and Development process / review takes up a lot of time improves the way I teach in the classroom

| 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |




|  | assess our students' learning needs and progress |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| 122 | Teachers at this school share ideas about how to <br> teach a concept or skill <br> I have sufficient opportunities to participate in <br> effective professional development <br> I participate in observations of my colleagues' <br> classrooms <br> 124 | 0 | 0 | 0 |  |  |

Your future in teaching
131 Which of the following statements applies to you?
A $\quad$ O do not intend to leave teaching before retirement
B Ol sometimes think about leaving teaching
C Ol often think about leaving teaching
D O I have decided to leave teaching


| 146 | Insufficient recognition or reward for teachers | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 147 | Poor work / life balance | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 148 | Salary does not adequately reflect the complexity of the role and responsibility | O | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| 149 | Other (please specify below) | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

For Principals
The following question is shown to all principals and assistant principals.
150 What is your employment classification?
A ○ Assistant Principal
B O Principal
C O Network Leader
D o Principal Project / Curriculum Officer

The following question is shown to all principals.
151a Please choose the category that best fits your role:

- Principal in a campus (i.e. multiple workplaces / locations)
- Principal in a primary school (K-6)
o Principal in a secondary school (7-10)
o Principal in a secondary school (7-12)
o Principal in a district school (K-10)
- Principal in a district school (K-12)
o Principal in a secondary college (11-12)
o Non-school based

The following question is shown to all assistant principals.
151b Please choose the category that best fits your role:

- Assistant Principal in a campus (i.e. multiple workplaces / locations)
o Assistant Principal in a primary school (K-6)
o Assistant Principal in a secondary school (7-10)
- Assistant Principal in a secondary school (7-12)
o Assistant Principal in a district school (K-10)
o Assistant Principal in a district school (K-12)
- Assistant Principal in a secondary college (11-12)
o Non-school based

The following questions are shown to all principals and assistant principals.
152 In addition to your work as a network or school leader, do you also have teaching responsibilities?
o Yes
o No

| During Term 2, on average how many hours did you work per week: Please round to the nearest hour. If none, enter ' 0 '. |  | Hours per weekday |  | Hours per weekend |
| :---: | :---: | :---: | :---: | :---: |
| 153 | During the school term |  |  |  |
| 154 | During the school holiday |  |  |  |
| 155 | In the last week (from Monday to Sunday), in total how many hours did you spend on all job-related activities?$\qquad$ hours |  |  |  |
| About what proportion of time did you spend on the following in Term 2 this year: |  |  | Total should add up to 100\% |  |
| 156 | Internal administrative tasks |  |  |  |
| 157 | Curriculum and teaching-related tasks |  |  |  |
| 158 | Working with students and parents |  |  |  |
| 159 | Compliance requirements from regional, state or national education authorities / departments |  |  |  |
| 160 | Representing the school at meetings, in the community and networking |  | - |  |
| 161 | Public relations and fundraising |  |  |  |
| 162 | Occupational Health and Safety compliance |  |  |  |
| 163 | Grounds and maintenance |  |  |  |
| 164 | Other duties, odd jobs, etc. (please specify below) |  |  |  |

Please indicate other duties:

| How often would you say the following statements apply to you? |  | Never or seldom | Sometimes | Often | Nearly always or always |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 165 | My workload is manageable | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 166 | I have a good balance between home and work | O | $\bigcirc$ | O | - |
| 167 | I think about leaving the teaching profession | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 168 | I think about relinquishing my role as a network or school leader | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ |
| 169 | I look forward to the school day | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 170 | My workload adversely affects my health | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 171 | I spend a reasonable amount of time on leading teaching and learning at my school | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 172 | The majority of my work day is spent managing school administration requirements | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 173 | I spend more time than I used to on compliance requirements | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 174 | I have enough time to provide necessary professional support for my colleagues | O | $\bigcirc$ | O | $\bigcirc$ |
| 175 | My Performance and Development process / review takes up a lot of time | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 176 | My Performance and Development process / review improves the way I lead my school | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | - |
| 177 | The staff Performance and Development process / review takes up a lot of time | O | O | $\bigcirc$ | O |

The staff Performance and Development process / review improves staff performance 0 ○ 0 at my school

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Thinking about your year so far, to what extent have you |  |  |  |  |
| been able to: |  |  |  |  |



What other assistance would help make the teacher workload at your school more manageable?

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Overall, how manageable or unmanageable is the |  | Manageable | Unmanageable <br> workload of the following groups in your school? | Manageable |
| most of the time | most |  |  |  |
| 216 | Principals and Assistant Principals | 0 | 0 | 0 |
| 217 | Advanced Skills Teachers | 0 | 0 | 0 |
| 218 | Teachers | 0 | 0 | 0 |
| 219 | Support Staff | 0 | 0 | 0 |



## For Support Staff

The following questions are shown to all support staff and education professionals.
226 Which of the following best describes your role?

- Teacher Support (e.g. Teacher Assistant, Aboriginal Education Officer, Education Support Specialist)
o Administration / Operations (e.g. office, finance, business, facilities)
- Technical (e.g. laboratory, library, IT)
- Professional Services (e.g. HR, social worker, educational psychologist, speech therapists )

227 Please indicate the title of your role, or your main responsibility if it is not clear from your job title what you do:
Please be brief and use key words or common descriptions of your role.

228 For how many years have you been doing this kind of role in schools (counting this year as one)?
$\qquad$ years

229 Are you required to do duties within the work day in addition to the work that is normally required of you?
o Yes

- No

230 In a typical week, are you able to complete your work during your formal working hours?
o Never or seldom

- Sometimes
- Often
- Always or nearly always

231 How often does your work require you to be at school outside of or in addition to your paid attendance hours?
o Never

- Less than once per week
- Once or twice per week
- Three or more times per week

This question will be shown if participant responded 'Less than once per week', 'Once or twice per week' or 'Three or more times per week'
232 Please identify the duties you carry out at school outside of or in addition to your paid attendance hours.Work associated with report writingCampsParent / teacher interviewsExcursionsConcerts or drama productionsOpen days / nightsSporting eventsCommunicating / planning with teaching staffResource developmentStudent work (e.g. classroom displays, individual portfolios)Professional developmentOther (please specify below)

232a Please identify any other duties you carry out at school in addition to your paid hours:

233 How many hours would you work at school outside your paid attendance hours in a typical week? Please round to the nearest hour. If none, enter ' 0 '.
$\qquad$ hours

234 Are you provided with time in lieu (TIL) for these hours?

- Yes
o No

235 Do you undertake school-related work at home?

- Never or seldom
o Sometimes
- Often
o Always or nearly always

236 What kind of work do you usually take home?

237 Are you provided with time in lieu (TIL) for these hours?
o Yes
o No

| How often would you say the following statements apply to you? | Never or <br> seldom | Sometime <br> s | Often <br> Nearly <br> always or <br> always <br> 238$\quad$ My workload is manageable | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 239 | I have a good balance between home and work | 0 | 0 | 0 | 0 |
| 240 | I think about finding other work outside schools | 0 | 0 | 0 | 0 |


| 241 | I look forward to the school day | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 242 | My workload adversely affects my health | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |
| 243 | The Performance and Development process / review takes up a lot of time | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |
| 244 | The Performance and Development process / review improves the way I do my job to support student learning and / or the operation of the school | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |
| Workplace environment |  |  |  |  |  |  |
| The following questions are shown to all participants. |  |  |  |  |  |  |
| The questions in this scale ask you about aspects of your work environment over the last month. In the last month, how often have you: |  | Never | Almost never | Someti mes | Fairly often | Very often |
| 245 | felt supported by your colleagues? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 246 | felt supported by the school leadership? (only shown to Teachers / Support Staff) | O | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| 247 | felt supported by the Department? <br> (only shown to Principals / Assistant Principals) | O | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 248 | felt stressed by work? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 249 | felt confident about your ability to handle your responsibilities at work? | O | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ |
| 250 | had to deal with challenging student behaviour? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 251 | had to deal with challenging behaviour from parents? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 252 | felt that you were on top of things at work? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 253 | felt engaged in your work? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 254 | felt satisfied by your work? | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 255 | felt work requirements were piling up so high that you could not overcome them? | O | $\bigcirc$ | $\bigcirc$ | O | $\bigcirc$ |
| 256 | not received your non-contact time? | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ |
| 257 | had a lunch break? | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

If you would like to talk to Union representatives about work-related issues, call the AEU on 1800001313.

258 If you would like to provide any additional comments about your workload, please do so here:
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Thank you for taking the time to complete this survey. We appreciate your participation.

If you would like to check anything before submitting, please use the 'Previous' button below to do so, otherwise, please click 'Submit' to finalise your response.

## APPENDIX 2: SAMPLE CHARACTERISTICS

Tables A. 1 to A. 4 show the distribution of survey respondents by school size for each school type.
Table A. 1 Survey respondents by enrolment and employment type, primary schools

|  | Up to 150 <br> students <br> (\%) | 151 to 400 <br> students <br> (\%) | $\mathbf{4 0 1}$ to $\mathbf{7 5 0}$ <br> students <br> (\%) | More than <br> $\mathbf{7 5 0}$ students <br> (\%) | Total <br> (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Education Support Staff | 11.4 | 53.7 | 34.3 | .-- | 100.0 |
| Teacher | 10.0 | 58.2 | 31.3 | .-- | 100.0 |
| Principal/Assistant Principal | 19.4 | 59.0 | 21.6 | .-- | 100.0 |
| Total | $\mathbf{1 1 . 0}$ | 57.7 | $\mathbf{3 0 . 9}$ | $\mathbf{0 . 4}$ | $\mathbf{1 0 0 . 0}$ |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools. Education professionals included with Education support staff.

Table A. 2 Survey respondents by enrolment and employment type, secondary schools

|  | Up to 150 <br> students <br> (\%) | $\mathbf{1 5 1}$ to $\mathbf{4 0 0}$ <br> students <br> (\%) | $\mathbf{4 0 1}$ to $\mathbf{7 5 0}$ <br> students <br> (\%) | More than <br> $\mathbf{7 5 0}$ students <br> (\%) | Total <br> (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Education Support Staff | .-- | 25.4 | 37.3 | 35.7 | 100.0 |
| Teacher | 1.1 | 17.4 | 41.2 | 40.3 | 100.0 |
| Principal/Assistant Principal | .-- | 21.8 | 47.5 | 29.7 | 100.0 |
| Total | 1.2 | 18.8 | 41.3 | 38.7 | 100.0 |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools. Education professionals included with Education support staff.

Table A. 3 Survey respondents by enrolment and employment type, combined primary and secondary schools

|  | Up to $\mathbf{1 5 0}$ <br> students <br> $(\%)$ | $\mathbf{1 5 1}$ to $\mathbf{4 0 0}$ <br> students <br> $(\%)$ | $\mathbf{4 0 1}$ to $\mathbf{7 5 0}$ <br> students <br> $(\%)$ | More than <br> $\mathbf{7 5 0}$ students <br> $(\%)$ | Total <br> (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Education Support Staff | 15.2 | 56.5 | 26.1 | .-- | 100.0 |
| Teacher | 9.3 | 54.7 | 30.2 | 5.8 | 100.0 |
| Principal/Assistant Principal | .-- | 53.8 | 28.2 | .-- | 100.0 |
| Total | 10.0 | 54.8 | 29.4 | 5.8 | 100.0 |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools. Education professionals included with Education support staff.

Table A. 4 Survey respondents by enrolment and employment type, specialist/support schools

|  | Up to 150 <br> students <br> (\%) | 151 to 400 <br> students <br> (\%) | 401 to 750 <br> students <br> (\%) | More than <br> $\mathbf{7 5 0}$ students <br> (\%) | Total <br> (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Education Support Staff | 87.5 | .-- | .-- | .-- | 100.0 |
| Teacher | 60.3 | 33.3 | .-- | .-- | 100.0 |
| Principal/Assistant Principal | 83.3 | .-- | .-- | .-- | 100.0 |
| Total | 69.7 | 23.2 | 3.0 | 4.0 | 100.0 |

Notes: Cells with 5 or fewer respondents are not shown. Colleges are included with Secondary schools. Education professionals included with Education support staff.

Table A. 5 provides information about the age of teachers who responded to the survey, by school type and employment type.

Table A. 5 Average age in years of staff by school type, gender and employment type

|  | Male <br> (years) | Female <br> (years) | Persons <br> (years) |
| :--- | :---: | :---: | :---: |
| Primary schools | 47.9 | 50.6 | 50.5 |
| Education Support Staff | 41.3 | 44.8 | 44.4 |
| Teacher | 43.9 | 51.5 | 50.2 |
| Principal/Assistant Principal |  |  | 51.1 |
| Secondary schools | 51.7 | 51.0 | 45.0 |
| Education Support Staff | 43.8 | 50.5 | 49.2 |
| Teacher | 46.6 |  | 50.0 |
| Principal/Assistant Principal |  | 50.2 | 40.8 |
| Primary and secondary schools | 48.0 | 40.5 | 46.4 |
| Education Support Staff | 41.9 | 47.5 |  |
| Teacher | 44.4 |  | 50.9 |
| Principal/Assistant Principal |  | 50.9 | 47.3 |
| Specialist/support schools | 51.3 | 47.6 | 50.7 |

Notes: Colleges are included with Secondary schools. Education professionals included with Education support staff.


[^0]:    ${ }^{1}$ After the work of Daniel Pink (e.g. Pink, 2009).

[^1]:    ${ }^{2}$ The Staff in Australia's Schools (SiAS) surveys, see McKenzie, Weldon, Rowley, Murphy \& McMillan (2014) and Weldon, McMillan, Rowley \& McKenzie (2014).
    ${ }^{3}$ Ingvarson, Kleinhenz, Beavis, Barwick, Carthy, Wilkinson (2005); Wilkinson, Beavis, Ingvarson, Kleinhenz (2005); Beavis (2005)
    ${ }^{4}$ Gibson, Oliver \& Dennison (2015)

[^2]:    ${ }^{5}$ McKenzie, et al. (2014).

[^3]:    ${ }^{6}$ The teachers most commonly considered in tables through this report are those in primary, secondary and specialist schools. Where these are indicated, teachers in combined schools have not been included, unless otherwise stated.
    ${ }^{7}$ ABS (2017) 4221.0 Table 51a

[^4]:    ${ }^{8}$ McKenzie, et al (2014), Table 7.4.
    ${ }^{9}$ McKenzie, et al (2014), Table 5.6.
    ${ }^{10}$ McKenzie, et al (2014), Table 5.2.
    ${ }^{11}$ McKenzie, et al (2014), Table 5.2.

[^5]:    ${ }^{12}$ All teachers are required to be 'on site' 35 hours per week. Primary teachers' instructional load is 44 hours per fortnight and high school teachers' instructional load 40 hours per fortnight. Teaching Service (Tasmanian Public Sector) Award http://www.tic.tas.gov.au/ data/assets/pdf_ file/0018/270540/Teaching_Service_ Tasmanian Public Sector Award Consolidated.pdf
    ${ }^{13}$ Beavis (2005), p. 26.
    ${ }^{14}$ PPTA (2016), p. 24.

[^6]:    ${ }^{15}$ Only teachers who spent time on the activity are included in the average hours, so the averages are of hours spent and do not include teachers with zero hours. The hours in the table will sum to more than the required hours, as teachers indicated that they spent no time on some activities.
    ${ }^{16}$ http://www.tic.tas.gov.au/ data/assets/pdf file/0018/270540/Teaching Service Tasmanian Public Sector Award Consolidated.pdf

[^7]:    ${ }^{17}$ Weldon, McMillan, Rowley \& McKenzie (2014).
    ${ }^{18}$ Weldon (2016), Figure 5.

[^8]:    ${ }^{19}$ Weldon (2016), Figure 3.

[^9]:    ${ }^{20}$ Pink (2009).

[^10]:    ${ }^{21}$ McKenzie, et al (2014), Table 3.10.
    ${ }^{22}$ McKenzie, et al (2014), Table 3.5.

[^11]:    ${ }^{23}$ Combined school and special school respondents were not included in the data analysed for Table 5.7.
    ${ }^{24}$ McKenzie, et al (2014), Table 5.11.

[^12]:    ${ }^{25}$ Riley (2014), Table 16.

[^13]:    Notes: Figures indicate the percentage of responses of 4 or 5 on a 5-point scale asking the extent of agreement. Colleges are included with Secondary schools. Specialist/support schools not included due to small numbers.

[^14]:    ${ }^{26}$ ABS (2017), 4221.0, Table 51a.

