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Author(s): Mandy Robbins, Leslie J Francis, Emyr Williams  
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## Church attendance and self-esteem among adolescents

Dr Mandy Robbins

Teaching and Research Fellow, Welsh National Centre for Religious Education, University of Wales, Bangor, UK

The Revd Professor Leslie J Francis

Director of the Welsh National Centre for Religious Education and Professor of Practical Theology, University of Wales, Bangor, UK

and

Emyr Williams

Research Associate, Welsh National Centre for Religious Education, University of Wales, Bangor, UK

### *address for correspondence*

Leslie J. Francis  
Welsh National Centre for Religious Education  
University of Wales, Bangor  
Meirion, Normal Site  
Bangor  
Gwynedd LL57 2PZ  
Wales, UK

*telephone*      01248 382566  
*fax*                01248 383954  
*e-mail*            [l.j.francis@bangor.ac.uk](mailto:l.j.francis@bangor.ac.uk)  
*website*          [www.bangor.ac.uk/rs/pt](http://www.bangor.ac.uk/rs/pt)

## **Church attendance and self-esteem among adolescents**

## **SUMMARY**

A total of 279 young people (123 males and 156 females) aged between 12 and 16 years of age attending one school in Wales completed the Coopersmith Self-Esteem Inventory alongside a measure of frequency of church attendance. The data indicate a small positive correlation ( $r = .18$ ) between self-esteem and church attendance.

## INTRODUCTION

From their review of empirical studies Jones and Francis (1996) conclude that the relationship between self-esteem and religion seems to vary depending on the measure of self-esteem employed and the measure of religiosity employed. In response to this problem they recommend a series of studies agreeing on the same measure of self-esteem, the Coopersmith Self-esteem Inventory (Coopersmith, 1981), and agreeing on a focus among school pupils, but employing different measures of religiosity. In their foundation paper, Jones and Francis (1996) employed the Francis Scale of Attitude toward Christianity (Francis, 1989) among two samples of 13- to 14-year olds and 8- to 11-year olds. Among both samples there was a small but significant correlation between a positive attitude toward Christianity and self-esteem:  $r = .08$  ( $p < .01$ ) and  $r = .18$  ( $p < .01$ ) respectively. In the second study, Francis and Gibbs (1996) employed a measure of frequency of prayer among 8- to 11-year olds and found no significant correlation between prayer and self-esteem ( $r = .08$ , *ns*). In the third study, Francis (2005) employed a semantic differential scale concerned with positive God images (Francis, Robbins & Gibson, 2006) among 11- to 18-year olds and found a small but significant correlation between a positive God image and self-esteem ( $r = .16$ ,  $p < .001$ ). Building on this research tradition, the present study explores the relationship between the Coopersmith Self-esteem Inventory and a fourth measure of religiosity, namely church attendance. In order to control for the potentially contaminating influence of social desirability tendencies the Eysenck Lie Scale will be included in the study (Pearson & Francis, 1989).

## METHOD

A questionnaire containing the Coopersmith Self-esteem Inventory (Coopersmith, 1981), the Lie Scale from the short-form Junior Eysenck Personality Questionnaire Revised (Corulla,

1990) and a four-point measure of frequency of church attendance (never, sometimes, monthly, weekly) was completed by 279 young people aged between 12 and 16 years (123 males and 156 females). All pupils attending a sample of classes in one state-maintained secondary school in Wales agreed to participate in the study.

## RESULTS

The Coopersmith Self-esteem Inventory ( $M = 15.3$ ,  $SD = 5.3$ ) achieved a Cronbach alpha coefficient of .80, and the Eysenck Lie Scale ( $M = 3.3$ ,  $SD = 2.2$ ) of .66. Using the Pearson correlation coefficient the data indicated no significant correlation between self-esteem and age ( $r = -.07$ ,  $ns$ ), no significant correlation between self-esteem and social desirability as assessed by the Eysenck Lie Scale ( $r = -.01$ ,  $ns$ ), a significant negative correlation between self-esteem and sex ( $r = -.16$ ,  $p < .01$ ), and a significant positive correlation between self-esteem and church attendance ( $r = +.17$ ,  $p < .01$ ). After controlling for age, sex and Lie Scale scores by means of partial correlations, self-esteem and church attendance continued to demonstrate a significant positive correlation ( $r = +.18$ ,  $p < .01$ ).

## CONCLUSION

These data, together with the findings of Jones and Francis (1996) and Francis (2005), demonstrate that higher levels of religiosity assessed in terms of attitude toward Christianity, positive God image, and church attendance predict higher self-esteem scores (measured by the Coopersmith Self-esteem Inventory), although Francis and Gibbs (1996) failed to find a significant correlation between prayer and self-esteem scores (measured by the Coopersmith Self-esteem Inventory). It has to be recognized, however, that none of the indices of religiosity predicted more than 4% of the variance in self-esteem scores. Further research is

needed to examine whether this pattern of relationships remains stable across other populations.

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