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# Forum Domesticum: Performance of LSU Law Students - An Update 

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# Forum Domesticum <br> PERFORMANCE OF LSU LAW STUDENTS: AN UPDATE 

Carolyn Hooper Hargrave* and Lee Hargrave**

## Introduction

This article supplements an earlier article published in Volume 42, Number 4 of the Review which analyzed the performance of the 1980-1981 entering class at LSU's law school. Using the same methodology described there, this study adds two years of performance statistics to the earlier analysis (the 1981-1982 and 1982-1983 classes) and also cumulates, when appropriate, the three-year figures. Focusing on this three year period is timely, for the Law School Admission Test (LSAT) was revised in 1983, as was LSU's law school index (Index), and that period represents a cohesive picture under the last three years of the old LSAT and Index. Some reference will be made to the preliminary 1983-1984 overall performance figures, but we will not attempt to probe the effects of the change in the LSAT.

## Composition of the Class

The size of the entering class decreased slightly over the period, down from 376 to 354 . The student body is still composed primarily of Louisiana residents, but the proportion of out-of-state students has risen slightly, from $5 \%$ to $8 \%$. The $10 \%$ limit on non-resident students established by the board of supervisors is still not being met. However, the figure of $8 \%$ for out-of-state residents may be deceptive since it is based on residency for fee calculations, and thus possibly manipulable in favor of classification as a resident to qualify for the lower tuition. The percentage of students with degrees from other states rose from $13 \%$ to $15 \%$ to a high of $21 \%$ in the $1982-1983$ class. In that same period, students with LSU undergraduate degrees increased from $40 \%$ to $41 \%$ to $44 \%$. These increases were balanced with a decrease in the proportion of students from Louisiana's public colleges, from $33 \%$ to $29 \%$ to $24 \%$. A steady increase in the proportion of women in the class is also evident; women now compose $34 \%$ of the class, up from $29 \%$ in 1980-1981. Even though

[^0]the class total decreased by twenty-two students over the period, the total number of women increased by eleven.

With the decrease in enrollment, there has been a corresponding increase in the Index and LSAT scores of the students who were admitted. While there was no substantial change at the top scores-the percentage of the class with LSAT scores of 600 and above was $27 \%, 23 \%$, and $24 \%$-the changes at the bottom were substantial. The percentage of students with LSAT scores of less than 500 went down from $29 \%$ to $21 \%$ to $16 \%$. While the total number of students dropped by twenty-two over the period, the number of students below 500 on the LSAT dropped from 108 to 53, a decrease of fifty-five. The numbers of students with an LSAT of 500 or better rose from 268 to 301 in the period, even though total enrollment dropped by twenty-two. As Table 1 indicates, a similar pattern exists with respect to the Index.

Little change in the undergraduate grade point average of students occurred, and the proportion of married and single students remained constant. The number of black students increased slightly, but the unsuccessful recruitment of black students remains a concern.

TABLE 1
STUDENT PROFILE FIRST YEAR CLASS

|  | 1980-81 |  |  | 1981-82 |  |  | 1982-83 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category | A | B | C | A | B | C | A | B | C |
| \# of Fall |  |  |  |  |  |  |  |  |  |
| Registrants | 376 |  |  | 374 |  |  | 354 |  |  |
| LA Residents | 359 | 95\% |  | 353 | 94\% |  | 326 | 92\% |  |
| Non-Residents | 17 | $5 \%$ |  | 21 | 6\% |  | 28 | 8\% |  |
| Males | 268 | $71 \%$ |  | 253 | $68 \%$ |  | 235 | $66 \%$ |  |
| Females | 108 | $29 \%$ |  | 112 | 32\% |  | 119 | $34 \%$ |  |
| Single | 297 | 79\% |  | 290 | $78 \%$ |  | 272 | $77 \%$ |  |
| Married | 73 | $19 \%$ |  | 79 | $21 \%$ |  | 76 | 21\% |  |
| Div/Sep. | 6 | 2\% |  | 5 | $1 \%$ |  | 6 | 2\% |  |
| Blacks | 14 | 4\% |  | 3 | $1 \%$ |  | 6 | 2\% |  |
| Whites* | 362 | 96\% |  | 371 | 99\% |  | 348 | 98\% |  |

TABLE 1
Category
A $\frac{1980-81}{B} \quad$ A $\frac{1981-82}{B} \quad$ A $\quad$ B $C$
Ages

| 19-20 | 4 | $1 \%$ |  | 1 |  | 2 | $1 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 21 | 22 | $6 \%$ | $7 \%$ | 21 | $6 \%$ | $6 \%$ | 16 | $4 \%$ | $5 \%$ |
| 22 | 141 | $38 \%$ | $45 \%$ | 126 | $34 \%$ | $40 \%$ | 125 | $35 \%$ | $40 \%$ |
| 23 | 58 | $15 \%$ | $60 \%$ | 84 | $22 \%$ | $62 \%$ | 63 | $18 \%$ | $58 \%$ |
| 24 | 33 | $9 \%$ | $69 \%$ | 31 | $9 \%$ | $71 \%$ | 26 | $7 \%$ | $65 \%$ |
| $25-29$ | 74 | $20 \%$ | $89 \%$ | 66 | $18 \%$ | $88 \%$ |  |  |  |
| 30 and above | 44 | $12 \%$ | $100 \%$ | 45 | $12 \%$ | $100 \%$ |  |  |  |
| 25 |  |  |  |  |  |  | 27 | $8 \%$ | $73 \%$ |
| $26-30$ |  |  |  |  |  |  | 54 | $15 \%$ | $88 \%$ |
| 31 and above |  |  |  |  |  |  | 41 | $12 \%$ | $100 \%$ |
| Univ. Attended |  |  |  |  |  |  |  |  |  |
| LSU | 151 | $40 \%$ |  | 153 | $41 \%$ |  | 155 | $44 \%$ |  |
| LSU System | 25 | $7 \%$ |  | 22 | $6 \%$ |  | 13 | $4 \%$ |  |
| LA Public | 125 | $33 \%$ |  | 109 | $29 \%$ |  | 85 | $24 \%$ |  |
| LA Private | 25 | $7 \%$ |  | 34 | $9 \%$ |  | 26 | $7 \%$ |  |
| Out-of-State | 50 | $13 \%$ |  | 56 | $15 \%$ |  | 75 | $21 \%$ |  |

## LSAT Scores

| $700 \&$ up | 11 | $3 \%$ |  | 4 | $1 \%$ |  | 4 | $1 \%$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $675-699$ | 12 | $3 \%$ | $6 \%$ | 7 | $2 \%$ | $3 \%$ | 7 | $2 \%$ | $3 \%$ |
| $650-674$ | 16 | $4 \%$ | $10 \%$ | 12 | $3 \%$ | $6 \%$ | 11 | $3 \%$ | $6 \%$ |
| $625-649$ | 29 | $8 \%$ | $18 \%$ | 25 | $7 \%$ | $13 \%$ | 27 | $8 \%$ | $14 \%$ |
| $600-624$ | 33 | $9 \%$ | $27 \%$ | 37 | $10 \%$ | $23 \%$ | 35 | $10 \%$ | $24 \%$ |
| $575-599$ | 34 | $9 \%$ | $36 \%$ | 39 | $10 \%$ | $33 \%$ | 50 | $14 \%$ | $38 \%$ |
| $550-574$ | 40 | $11 \%$ | $47 \%$ | 50 | $13 \%$ | $46 \%$ | 58 | $16 \%$ | $54 \%$ |
| $525-549$ | 47 | $13 \%$ | $59 \%$ | 59 | $16 \%$ | $62 \%$ | 60 | $17 \%$ | $71 \%$ |
| $500-524$ | 48 | $13 \%$ | $72 \%$ | 63 | $17 \%$ | $79 \%$ | 48 | $13 \%$ | $84 \%$ |
| $475-499$ | 54 | $14 \%$ | $87 \%$ | 46 | $12 \%$ | $91 \%$ | 34 | $10 \%$ | $94 \%$ |
| $450-474$ | 29 | $8 \%$ | $94 \%$ | 25 | $7 \%$ | $98 \%$ | 13 | $4 \%$ | $98 \%$ |
| $450 \&$ below | 25 | $7 \%$ | $100 \%$ | 7 | $2 \%$ | $100 \%$ | 6 | $2 \%$ | $100 \%$ |

## UGPA

| $3.75-4.00$ | 20 | $5 \%$ |  | 31 | $8 \%$ |  | 25 | $7 \%$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $3.50-3.74$ | 59 | $16 \%$ | $21 \%$ | 48 | $13 \%$ | $21 \%$ | 51 | $15 \%$ | $22 \%$ |
| $3.25-3.49$ | 73 | $19 \%$ | $40 \%$ | 74 | $20 \%$ | $41 \%$ | 68 | $19 \%$ | $41 \%$ |
| $3.00-3.24$ | 71 | $19 \%$ | $59 \%$ | 84 | $23 \%$ | $64 \%$ | 85 | $24 \%$ | $65 \%$ |
| $2.75-2.99$ | 82 | $22 \%$ | $81 \%$ | 67 | $18 \%$ | $82 \%$ | 63 | $18 \%$ | $83 \%$ |
| $2.50-2.74$ | 52 | $14 \%$ | $95 \%$ | 54 | $14 \%$ | $96 \%$ | 51 | $15 \%$ | $97 \%$ |
| Less than 2.50 | 19 | $5 \%$ | $100 \%$ | 15 | $4 \%$ | $100 \%$ | 11 | $3 \%$ | $100 \%$ |

$\mathrm{A}=$ Number; $\mathrm{B}=$ Percentage; $\mathrm{C}=$ Cum. Percentage; *Includes Hispanics

TABLE 1

|  | 1980-81 |  |  | 1981-82 |  |  | 1982-83 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | A | B | C | A | B | C |
| Law School Index |  |  |  |  |  |  |  |  |  |
| 1050 and up | 10 | 3\% |  | 7 | $2 \%$ |  | 3 | 1\% |  |
| 1025-1049 | 6 | 2\% | 4\% | 6 | 2\% | 4\% | 2 | 1\% | 2\% |
| 1000-1024 | 14 | 4\% | 8\% | 3 | $1 \%$ | $5 \%$ | 16 | 5\% | 7\% |
| 975-999 | 12 | 3\% | $11 \%$ | 16 | 4\% | 9\% | 14 | 4\% | 11\% |
| 950-974 | 19 | 5\% | 16\% | 20 | 5\% | 14\% | 16 | 5\% | 16\% |
| 925-949 | 31 | $8 \%$ | $24 \%$ | 27 | 7\% | $21 \%$ | 29 | $8 \%$ | $24 \%$ |
| 900-924 | 30 | 8\% | 32\% | 39 | $10 \%$ | $31 \%$ | 29 | $8 \%$ | 32\% |
| 875-899 | 35 | $9 \%$ | 42\% | 36 | $10 \%$ | 41\% | 41 | $11 \%$ | 43\% |
| 850-874 | 34 | 9\% | 51\% | 41 | $11 \%$ | 52\% | 52 | 15\% | 58\% |
| 825-849 | 38 | 10\% | $61 \%$ | 50 | 13\% | 65\% | 65 | 18\% | 76\% |
| 800-824 | 44 | $12 \%$ | 73\% | 49 | 13\% | 78\% | 47 | $13 \%$ | 89\% |
| 775-799 | 40 | $11 \%$ | 83\% | 56 | $15 \%$ | 93\% | 32 | 9\% | 98\% |
| 750-774 | 49 | 13\% | 96\% | 17 | 5\% | 98\% | 5 |  | 99\% |
| Less than 750 | 14 | $4 \%$ | 100\% | 6 | $2 \%$ | 100\% | 3 |  | 100\% |

$A=$ Number; $B=$ Percentage; $C=$ Cum. Percentage

## Overall Performance

Overall success rates went down for the 1981-1982 class, but were rising again in 1982-1983. Preliminary figures for 1983-1984 indicate an even better success rate, with $68 \%$ of the class succeeding. To advance into the second semester of the first year, a student must earn an overall grade point average of 65.00 or better and to enter the second year, the student must have an overall 68.00 or better. For this study, this 68.00 requirement for the first year is the measure of success. However, not all students who failed to enter the second year were academic failures; as Table 2 indicates, a sizeable proportion withdrew voluntarily. In 1982-1983, academic exclusions accounted for $26 \%$ of the entering class; withdrawals accounted for $16 \%$. In 1983-1984, only $15 \%$ were excluded for academic reasons, and $16 \%$ voluntarily withdrew. Of course, as discussed in the earlier article, a large proportion of those who drop out voluntarily are those with low grades after the first semester.

## TABLE 2

OVERALL STATISTICS
FIRST YEAR CLASS

|  | $1980-81$ |  |  | $1981-82$ |  | $1982-83$ |  | $1983-84$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Registered in Fall | 376 | $100 \%$ |  | 374 | $100 \%$ |  | 354 | $100 \%$ |  |

TABLE 3
SUCCESS RATES
FIRST YEAR CLASS

| $1977-78$ | $65 \%$ |
| :--- | :--- |
| $1978-79$ | $62 \%$ |
| $1979-80$ | $62 \%$ |
| $1980-81$ | $57 \%$ |
| $1981-82$ | $52 \%$ |
| $1982-83$ | $58 \%$ |
| $1983-84$ | $68 \%$ |

Success Rates by Categories
Since non-resident enrollment is limited to $10 \%$ of the class and the non-residents have better admissions credentials, their consistently higher success rate, varying from eight to ten percentage points better than residents, is no suprise.

Some surprises arise, however, with respect to sex and marital status. In 1982-1983, women did nine percentage points better than men, reversing the results of the earlier years, when men did better than women by between five and three percentage points. In the 1981-1982 class, married students did a surprising seventeen percentage points better than single students, while the other years show those groups performing about the same.

The low success rates for black students in 1980-1981 and 1981-1982 were reversed in 1982-1983, when the $67 \%$ success rate was nine points better than the $58 \%$ rate for whites.

TABLE 4
PERFORMANCE SUMMARY

$\frac{1980-81}{\text { A }} \frac{\text { B }}{\text { A }} \quad$ B $\quad \frac{1982-83}{\text { A }} \quad$ B $\quad$| 3-Year |
| :---: |
| Cumulative |


Residence
LA
Residents $205 / 359 \quad 57 \% \quad 182 / 353 \quad 52 \% \quad 184 / 326 \quad 56 \% \quad 571 / 103855 \%$ Non$\begin{array}{lllllllll}\text { Residents } & 11 / 17 & 65 \% & 13 / 21 & 62 \% & 18 / 28 & 64 \% & 42 / 66 & 64 \%\end{array}$ Sex
$\begin{array}{llllllllll}\text { Males } & 158 / 268 & 59 \% & 135 / 253 & 53 \% & 127 / 235 & 54 \% & 420 / 756 & 56 \%\end{array}$ $\begin{array}{lllllllllll}\text { Females } & 58 / 108 & 54 \% & 60 / 121 & 50 \% & 75 / 119 & 63 \% & 193 / 348 & 55 \%\end{array}$

Marital Status

| Married | $42 / 73$ | $58 \%$ | $52 / 79$ | $66 \%$ | $44 / 76$ | $57 \%$ | $138 / 228$ | $61 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single | $171 / 297$ | $58 \%$ | $142 / 290$ | $49 \%$ | $154 / 272$ | $56 \%$ | $467 / 859$ | $54 \%$ |
| Sep/Div. | $3 / 6$ | $50 \%$ | $1 / 5$ | $20 \%$ | $4 / 6$ | $67 \%$ | $8 / 17$ | $47 \%$ |

Race

| Blacks | $4 / 14$ | $29 \%$ | $1 / 3$ | $33 \%$ | $4 / 6$ | $67 \%$ | $9 / 23$ | $39 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


Ages

| $19-20$ | $3 / 4$ | $75 \%$ | $0 / 1$ | $0 \%$ | $1 / 2$ | $50 \%$ | $4 / 7$ | $57 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | $11 / 22$ | $50 \%$ | $8 / 21$ | $38 \%$ | $11 / 16$ | $69 \%$ | $30 / 59$ | $51 \%$ |
| 22 | $84 / 141$ | $60 \%$ | $72 / 126$ | $57 \%$ | $82 / 125$ | $66 \%$ | $238 / 392$ | $61 \%$ |
| 23 | $33 / 58$ | $57 \%$ | $45 / 83$ | $54 \%$ | $30 / 63$ | $48 \%$ | $108 / 204$ | $53 \%$ |
| 24 | $19 / 33$ | $58 \%$ | $13 / 32$ | $41 \%$ | $14 / 26$ | $54 \%$ | $46 / 91$ | $51 \%$ |
| $25-29$ | $41 / 74$ | $55 \%$ | $32 / 66$ | $48 \%$ |  |  | $73 / 140$ | $52 \%$ |
| $30-30+$ | $25 / 44$ | $57 \%$ | $25 / 45$ | $55 \%$ |  |  | $50 / 89$ | $56 \%$ |
| 25 |  |  |  |  | $13 / 27$ | $48 \%$ | $13 / 27$ | $48 \%$ |
| $26-30$ |  |  |  |  | $39 / 54$ | $72 \%$ | $39 / 54$ | $72 \%$ |
| $31 \&$ above |  |  |  |  | $22 / 41$ | $54 \%$ | $22 / 41$ | $54 \%$ |
| A=Number |  |  |  |  |  |  |  |  |
| B = Percentage |  |  |  |  |  |  |  |  |

## Undergraduate University

The addition of two years of performance figures has tended to even out the differences in success rates for students from different undergraduate institutions. In this regard, the cumulative figures are perhaps most significant. The three-year figures for Louisiana public colleges, Louisiana private colleges, and LSU system colleges hover at $50 \%$. Out of state college graduates are a step higher, with an overall $55 \%$ success rate, and graduates of LSU in Baton Rouge are still higher, with an overall $63 \%$ success rate. LSU, however, has decreased somewhat from the high figure of $70 \%$ success in the 1980-1981 class figures.

Year to year variations in the success rate of the public colleges in Louisiana are high, and three-year averages for individual schools are not particularly helpful in predicting success. Even Louisiana Tech University graduates, for example, which have a high $57 \%$ rate of success for the three-year period, had yearly success rates of $41 \%, 65 \%$, and $67 \%$. The University of Southwestern Louisiana, with an overall $49 \%$ success rate for the period, had a $64 \%$ success rate in 1982-1983.


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## Undergraduate Major Field

Here again, the average figures for the three-year period tend to mask wide differences from year to year, Mass communications, for example, went from a $90 \%$ success rate in 1980-1981 to a low of $33 \%$ the following year. Notable, however, is the fact that engineering graduates have had an exceptional performance record, with sixteen of nineteen students or $84 \%$ being successful over the period. Accounting and Economics majors have an overall rate in the middle 60's and have not dropped below $50 \%$ success in any year. As in the earlier study, the fields of Political Science and miscellaneous Liberal Arts are at the bottom of the list, with a three-year figure of less than $50 \%$ success. Still, the miscellaneous Liberal Arts graduates did well in 1982-1983, with a $72 \%$ success rate.
-
Accounting
Business Economics Education Engineering Engineering
English General Studies History Legal Studies Misc. Lib. Arts Mass Communications Political Science Psychology Sciences

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\begin{array}{r}
\text { TABLE } \\
\text { SUCCESS RATES BY }
\end{array}
$$
\]

$$
\text { TABLE } 6
$$

$$
\begin{aligned}
& \text { SUCCESS RATES BY MAJOR FIELD } \\
& \text { FIRST YEAR CLASS }
\end{aligned}
$$

## Major and University

As the prior two sections indicate, isolated consideration of the university attended and major field do not appear to be helpful predictors of law school success. This is understandable when one considers the lack of consistent standards at different institutions and in different departments within certain institutions. In light of this, it has been helpful to develop tables that consider the success rates for differing majors within different categories of schools. Tables 7 and 8 list that information.
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G. Studies









History
L. Studies
M. Lib. Arts
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TABLE 7
SUCCESS RATE BY MAJOR AND UNIVERSITY

FIRST YEAR CLASS | YEAR CLASS |
| :--- |
| $1980-81$ |

$\frac{1980-81}{\text { A }}$

| $\begin{array}{c}\text { 3－Year } \\ \text { Cumulative }\end{array}$ |  |
| :---: | :---: |
| A | B |
| $99 / 215$ | $46 \%$ |
| $6 / 17$ | $35 \%$ |
| $36 / 81$ | $44 \%$ |
| $32 / 58$ | $55 \%$ |
| $7 / 18$ | $39 \%$ |
| $18 / 41$ | $44 \%$ |
| $20 / 39$ | $51 \%$ |
| $2 / 4$ | $50 \%$ |
| $3 / 9$ | $33 \%$ |
| $12 / 20$ | $60 \%$ |
| $5 / 6$ | $83 \%$ |
| $40 / 67$ | $60 \%$ |
| $2 / 3$ | $67 \%$ |
| $8 / 15$ | $53 \%$ |
| $13 / 18$ | $72 \%$ |
| $3 / 4$ | $75 \%$ |
| $14 / 27$ | $52 \%$ |


 ＜ $33 / 77$
$1 / 6$
$16 / 34$
$10 / 18$
$3 / 9$
$3 / 10$ $\begin{array}{lr}9 / 13 & 69 \% \\ 0 / 1 & 0 \% \\ 1 / 4 & 25 \% \\ 6 / 6 & 100 \% \\ 2 / 2 & 100 \%\end{array}$ $0 / 1$
$1 / 4$
$6 / 6$
$2 / 2$
$11 / 17$
0
$5 / 8$ $\begin{array}{cc}\text { A3／77 } & 43 \% \\ 1 / 6 & 17 \% \\ 16 / 34 & 47 \% \\ 10 / 18 & 56 \%\end{array}$合
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$A=$ Number
$B=$ Percentage
TABLE 8
SUCCESS RATE BY UNIVERSITY AND MAJOR
FIRST YEAR CLASS

TABLE 8
SUCCESS RATE BY UNIVERSITY AND MAJOR
FIRST YEAR CLASS

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |


 FIRST YEAR CLASS
 1980-81
1981-82

喊
 윽옹응

Out of State



Overall
Overall Accounting

Business
Economics

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|  | ${\underset{N}{N}}^{N} \pm{ }^{\circ 0} m_{m}^{0} \pm^{0} \stackrel{n}{m}$ |


La. Private Colleges


[^2]| $1980-81$ |  |
| :---: | :---: |
| $A$ | B |
|  |  |
| $10 / 25$ | 40 |
| $1 / 1$ | 100 |
| $1 / 3$ | 33 |
| $2 / 2$ | 100 |
| 0 |  |
| $1 / 3$ | 33 |
| $1 / 4$ | 25 |
| $2 / 4$ | 50 |
| $1 / 1$ | 100 |
| $1 / 6$ | 17 |
| $0 / 1$ | 0 |
| $0 / 1$ | 0 |



## Undergraduate Grade Point Average \& LSAT Score

The LSAT continues to serve as a better predictor of success than the undergraduate grade point average (UGPA). As mentioned in the previous study, this result is not unexpected because of the uneven quality of the different institutions involved, and the lack of consistent grading patterns among different colleges and departments even within a given university. From Table 9, especially when the cumulative figures are considered, one might conclude that students with an average of 2.5 to 2.75 are much less likely to succeed (less than $39 \%$ ) than those with higher averages but that the likelihood of success among those with 2.75 to 3.5 average is about the same-around $55 \%$. The success rate jumps to $64 \%$ at the 3.5 to 3.75 level and then $71 \%$ at the 3.75 to 4.00 level. Still, as Table 12 will demonstrate, the correlation and regression coefficients are not high for these predictors.

LSU's admissions standards require a 2.5 UGPA for admission, with exceptions made only for students admitted under the special admissions program. Under this program, students are not admitted according to Index alone, but a special committee evaluates the applications for other significant signs of predictors for success. The $60 \%$ success rate for the twenty-five of forty-two persons with UGPA's of less than 2.5 reflects the success of the committee in finding those other qualities that indicate likely success in law school. Since the group with less than a 2.5 UGPA is not randomly selected, as are the regular admission categories, their success does not reduce the reliability of the UGPA figures as predictors of success under the current general admissions approach at LSU.

The performance of the LSAT as a predictor as shown in the threeyear cumulative table of figures is most remarkable. Even though the data cells here are only twenty-five points wide, a decrease in the success rate occurs at each twenty-five point increment as one moves from the highest to the lowest scores. The cumulative figures indicate that one must go up to the group of students with 525 to 550 LSAT scores before one finds a $50 \%$ level of success; even for that group, which includes the LSAT median score, there was only $33 \%$ success in 1982-1983.
UPGA
$3.75-4.00$
$3.50-3.74$
$3.25-3.49$
$3.00-3.24$
$2.75-2.99$
$2.50-2.74$
less than
A = Number
B $=$ Percentage

| 3－Year <br> Cumulative |  |
| :--- | ---: |
| A | B |
|  |  |
| $19 / 19$ | $100 \%$ |
| $23 / 26$ | $88 \%$ |
| $33 / 39$ | $85 \%$ |
| $63 / 81$ | $78 \%$ |
| $78 / 105$ | $74 \%$ |
| $78 / 123$ | $63 \%$ |
| $83 / 148$ | $56 \%$ |
| $83 / 166$ | $50 \%$ |
| $65 / 159$ | $41 \%$ |
| $52 / 134$ | $39 \%$ |
| $23 / 67$ | $34 \%$ |
| $12 / 38$ | $32 \%$ |


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| \％06S | 8S／ヤを |
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| \％¢88 | SE／6Z |
| \％688 | Lて／†て |
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| g | V |


| \％ 06 | $L / Z$ |
| :---: | :---: |
| \％ 82 | SZ／L |
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| \％Lt | 6S／82 |
| \％ 0 S | 0¢／Sz |
| \％ 065 | 6Z／\＆z |
| \％ 59 | LE／ちて |
| \％08 | ¢Z／0Z |
| \％ 85 | ZI／L |
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| 28－186I |  |





## Law School Index

Although the cumulative figures in Table 11 are not as spectacular as for the LSAT, they suggest that the Index is still quite accurate in predicting success. This, of course, is the logical result of the figures in the last two tables, since the Index is composed of the LSAT score and the UGPA. During the years under study, the Index was determined by adding the LSAT score and the UGPA multiplied by 100.

Students with an Index of 925 and above were quite successfulmore than $76 \%$ were eligible to continue. Students with scores in the range of 825 to 850 had less than an even chance of success ( $46 \%$ ), and those below that range had an even smaller percentage of successful performance.

The cumulative figures tend to mask some admissions changes that affected the figures at the low end of the scale-changes that raised the standards for regular admissions. In 1980-1981, the cutoff point for regular admissions was 748 compared to 770 for 1981-1982 and 790 for 1982-1983. Thus, the 1982-1983 figures show that the students with an Index of less than 800 , had a success rate of $14 / 40$ or $40 \%$; whereas those from 800 to 925 had a success rate of only $30 \%$. This apparent anomaly resulted because those students with scores of less than 790 went through the special admissions process of committee evaluation, whereas those above 790 were selected on the basis of Index alone. Here again is justification for an admissions process that provides for automatic acceptance at the high Index positions, but with more non-quantitative evaluation at the lower Index levels.


| $\infty$ |  |
| :---: | :---: |
| $\infty$ |  |
| $\underset{\sim}{\infty}$ |  |
| $\cdots$ |  |



Index

## 1050 and up

웅
1050 and
$1025-1049$
$1000-1024$
$975-999$
$950-974$
$925-949$
$900-924$
$875-899$
$850-874$
$825-849$
$800-824$
$775-799$
$750-774$
less than

## Regression and Correlation Analysis

The analysis and the tables to this point have used discrete analysis techniques (success or lack of success as related to various student classifications) to indicate probabilities of success. The standard regression and correlation analysis goes beyond this and tests the validity of predictors for the whole range of law school grades. It determines the extent or degree to which a dependant variable changes as an independent variable changes. This measure of correlation is an $r$ value that ranges from 0 to +1 ; the higher the figure, the greater the correlation.

As shown in the earlier study, the LSAT is a better predictor for the fall average than for the spring average. This is explained in part because many students withdraw or are excluded after the fall semester and the remaining students in the spring semester are those likely to have higher admissions credentials; thus the range of scores to be tested is smaller. That same phenomena of eliminating the bottom range of scores is reflected in the more selective admissions from the 1980-1981 class to the 1982-1983 class, wherein the later class figures have a slightly smaller $r$ value than the earlier class.

Also as before, when the Index is tested, it performs better than the LSAT alone, resulting in an overall $r$ figure ranging from .55 to .52 to .43. This is continuing evidence of the validity of the LSAT and the Index for use as predictors of law school performance, and reinforces the implications of the discrete analysis pursued in Tables 10 and 11.

When the LSAT was changed beginning with the 1983-1984 entering class, the new test being scored on a scale of 10 to 50 , it was necessary to change the admissions Index. The new Index attempted to keep the same relative weights between the test score and the UGPA, resulting in a new Index that combines the LSAT score multiplied by 2 and the UGPA multiplied by 10 . Thus, a score of 30 on the LSAT (the median) and a B average would result in an Index score of $90\left((2 \times 30)^{5}(10 \times 3.0)\right)$. Future studies will compare the reliability of this new Index with that of the old, although it is expected that the reliability will not change significantly since the relative weights of the two components are similar and the type of questions on the LSAT will not be significantly different.

TABLE 12 CORRELATION COEFFICIENTS FIRST YEAR CLASS

|  | 1980-81 |  |  | 1981-82 |  |  | 1982-83 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $r$ | $r^{2}$ | $N$ | $r$ | $r^{2}$ | $N$ | $r$ | $r^{2}$ | N |
| LSAT/Fall average | . 46 | . 21 | 336 | . 37 | . 14 | 341 | . 37 | . 14 | 324 |
| LSAT/Spring average | . 36 | . 13 | 261 | . 27 | . 07 | 247 | . 33 | . 11 | 257 |
| LSAT/Overall average | . 45 | . 20 | 261 | . 36 | . 13 | 247 | . 36 | . 13 | 257 |
| UGPA/Fall average | . 20 | . 04 | 336 | . 27 | . 07 | 340 | . 22 | . 05 | 325 |
| UGPA/Spring average | . 36 | . 13 | 261 | . 41 | . 17 | 247 | . 21 | . 04 | 258 |
| UGPA/Overall average | . 37 | . 14 | 261 | . 44 | . 19 | 247 | . 24 | . 06 | 258 |
| Index/Fall average | . 49 | . 24 | 336 | . 44 | . 19 | 340 | . 43 | . 18 | 325 |
| Index/Spring average | . 47 | . 22 | 261 | . 44 | . 19 | 247 | . 39 | . 15 | 258 |
| Index/Overall average | . 55 | . 30 | 261 | . 52 | . 27 | 247 | . 43 | . 18 | 258 |

$\mathrm{N}=$ Number of Observations
$r=$ Correlation Coefficient
$r^{2}=$ Correlation Coefficient Squared

## Black Students

In the three-year period under study, nine of the twenty-three black students successfully completed the first year, a $39 \%$ success rate. Looking over a twelve year period, as Table 14 shows, 51 of a total of 100 black students scored 68.00 or better at the end of the first year, for a $51 \%$ success rate.

Further study of the 1980-1983 cumulative figures tends to support the conclusions of the earlier study that the university attended and the major field produce little predictive results for these students. Undergraduate grade point average is of virtually no predictive value. The most significant predictors continue to be the LSAT score and the Index. As was the case for the prior study, the LSAT, despite charges of cultural bias, is a better predictor for blacks than for whites. As Table 14 demonstrates, five of the eight students ( $63 \%$ ) with LSAT scores of 500 and above were successful, whereas only four of fifteen ( $27 \%$ ) of those below that score were successful.

TABLE 13

## BLACK STUDENT PERFORMANCE

 FIRST YEAR CLASS| Year | Number Successful |  |
| :--- | :---: | :---: |
| $1971-72$ | $4 / 4$ | Percentage Successful |
| $1972-73$ | $1 / 1$ | $100 \%$ |
| $1973-74$ | $7 / 9$ | $100 \%$ |
| $1974-75$ | $7 / 12$ | $78 \%$ |
| $1975-76$ | $5 / 11$ | $58 \%$ |
| $1976-77$ | $4 / 14$ | $45 \%$ |
| $1977-78$ | $2 / 7$ | $29 \%$ |
| $1978-79$ | $3 / 9$ | $29 \%$ |
| $1979-80$ | $9 / 10$ | $33 \%$ |
| $1980-81$ | $4 / 14$ | $90 \%$ |
| $1981-82$ | $1 / 3$ | $29 \%$ |
| $1982-83$ | $4 / 6$ | $33 \%$ |
| TOTAL | $51 / 100$ | $67 \%$ |

TABLE 14
BLACK STUDENTS
FIRST YEAR CLASS

| 1980-81 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A B |  | 1981-82 <br> A |  | 1982-Year <br> Cumulative |
| A B B |  |  |  |  |

LSAT
$\begin{array}{lllll}675-699 & 1 / 1 & 100 \% & 1 / 1 & 100 \%\end{array}$
650-674
625-649
600-624
575-599 $\quad 0 / 1 \quad 0 \% \quad 1 / 1 \quad 100 \% 1 / 2 \quad 50 \%$
550-574
525-549
500-524
475-499
450-474
less than 450
500 \& above
less than 500
475 \& above
less than 475

| $0 / 1$ | $0 \%$ |  |  | $1 / 1$ | $100 \%$ | $1 / 2$ | $50 \%$ |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| $1 / 1$ | $100 \%$ | $1 / 1$ | $100 \%$ |  |  | $2 / 2$ | $100 \%$ |
| $1 / 4$ | $25 \%$ |  |  |  |  | $1 / 4$ | $25 \%$ |
| $0 / 3$ | $0 \%$ |  |  | $1 / 1$ | $100 \%$ | $1 / 4$ | $25 \%$ |
| $1 / 4$ | $25 \%$ | $0 / 1$ | $0 \%$ | $1 / 2$ | $50 \%$ | $2 / 7$ | $33 \%$ |
| $2 / 3$ | $67 \%$ | $1 / 2$ | $50 \%$ | $2 / 3$ | $67 \%$ | $5 / 8$ | $63 \%$ |
| $2 / 11$ | $18 \%$ | $0 / 1$ | $0 \%$ | $2 / 3$ | $67 \%$ | $4 / 15$ | $27 \%$ |
| $3 / 7$ | $43 \%$ | $1 / 2$ | $50 \%$ | $2 / 3$ | $67 \%$ | $6 / 12$ | $50 \%$ |
| $1 / 7$ | $14 \%$ | $0 / 1$ | $0 \%$ | $2 / 3$ | $67 \%$ | $3 / 11$ | $27 \%$ |

A = Number
B = Percentage

Regression and correlation analysis continues to indicate that the LSAT and the Index are even better predictors of performance for black students than for white students. As indicated by the figures in Table 15, there were insufficient numbers in the 1981-1982 and 1982-1983 class to produce statistically significant results for those years. However, the 1980-1981 figures and the cumulative data for the three years disclose a correlation that is quite high. The LSAT and cumulative average correlate at an $r$ value of .635 and the Index and cumulative average correlate with an $r$ value of .684 . These figures are higher than for the class as a whole, as shown in Table 12, where the highest $r$ value is .55 .

This finding is continuing support for an admissions process for black students that places more emphasis on the Index and LSAT than on the UGPA and undergraduate degree and major. It is also the basis for continuing caution in admitting black students with very low test scores without careful consideration of the statistical evidence of their chance of success.

TABLE 15

## CORRELATION AND REGRESSION ANALYSIS <br> BLACK STUDENTS <br> FIRST YEAR CLASS

| 1980-81 | 1981-82 | $\begin{array}{c}\text { 1982-83 }\end{array} \quad \begin{array}{l}\text { 3-Year } \\ \text { Cumulative }\end{array}$ |
| :--- | :--- | :--- | :--- |



1. Significant at $1 \%$ level of confidence
2. Significant at $5 \%$ level of confidence
3. Significant at $10 \%$ level of confidence

NSS $=$ Not Statistically Significant at $10 \%$ or better levels of confidence


[^0]:    * Professor of Quantitative Business Analysis, Provost \& Vice Chancellor for Academic Affairs, Louisiana State University.
    ** Professor of Law, Louisiana State University.
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[^1]:    A $=$ Number
    $B=$ Percentage

[^2]:    A = Number
    B = Percentage

