# First-Time Freshmen Receiving Services from Student Support Services NMHU Fall 2000 to Fall 2007 

## Prepared by the Office of Institutional Research and Effectiveness, March 2008

Student Support Services is a program funded by the federal Department of Education designed to increase retention and graduation rates among first generation, low income ( $150 \%$ of poverty level), and disabled college students. The program was first funded at NMHU in 1971 and has been in continual existence since that time. The program currently serves approximately 350 students per year and is funded for $\$ 524,000$ per year.

Two-thirds of the students served by SSS must be both low income and first generation or disabled. The other one-third must be either low income or first generation. These students receive a variety of intensive advisement and support services throughout their college career.

The program is available only on the main campus, which is appropriate considering that almost all the students served by SSS begin at NMHU as first-time freshmen. The percentage of first-time freshmen served by SSS is generally around $50 \%$ each fall.

Of the 2,393 first-time freshmen who entered NMHU since the fall of 2000, 1,139 (47.6\%) were served by Student Support Services. SSS support students do not differ significantly in high school GPA (2.93 vs. 2.92) or high school rank percentile ( 55.7 vs. 53.9 ) from all other first-time freshmen. However, they are more likely to be Hispanic (71.7\% vs. 61.8\%), Native American (9.5\% vs. 5.5\%), and in-state residents $(86.8 \%$ vs. $76 \%$ ) than are other first-time freshmen. They are also more likely to be female ( $49.8 \%$ vs. $43.8 \%$ ) and less likely to be athletes ( $12.4 \%$ vs. $16.4 \%$ ).

First-time freshmen who were served by SSS have significantly higher first semester retention, first year retention, and six-year graduation rates than do all other freshmen.

First Semester Retention, All First-time Freshmen Fall 2000 through Fall 2007

|  | Retained <br> Fall-to- <br> Spring | Not <br> Retained | Total | \% <br> Retained |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
| SSS | 940 | 199 | 1139 | $82.5 \%$ | $\mathrm{p}=.000$ |
| Non-SSS | 786 | 468 | 1254 | $62.7 \%$ |  |
| Total | 1726 | 667 | 2393 | $72.1 \%$ |  |

First Year Retention, All First-time Freshmen
Fall 2000 through Fall 2006

|  | Retained <br> Fall-to- <br> Spring | Not <br> Retained | Total | \% <br> Retained |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
| SSS | 594 | 366 | 960 | $61.9 \%$ | $\mathrm{p}=.000$ |
| Non-SSS | 395 | 651 | 1017 | $38.8 \%$ |  |
| Total | 989 | 1017 | 2006 | $49.3 \%$ |  |

Six-Year Graduation Rate, First-time, Full-time Freshmen Fall 2000 and Fall 2001 Cohorts

| Cohort |  | Degree <br> Awarded | No <br> Degree | Total | \% <br> Graduation |
| :--- | :--- | :--- | ---: | ---: | ---: |
| Fall <br> $\mathbf{2 0 0 0}$ | SSS | 37 | 81 | 118 | $31.4 \%$ |
|  | Non-SSS | 17 | 133 | 150 | $11.3 \%$ |
|  | Total | 54 | 214 | 268 | $20.2 \%$ |
| Fall | SSS | 31 | 102 | 133 | $23.3 \%$ |
|  | Non-SSS | 26 | 76 | 102 | $25.5 \%$ |
|  | Total | 57 | 178 | 235 | $24.3 \%$ |
| Fall <br> $\mathbf{2 0 0 2}$ | SSS | 34 | 108 | 142 | $23.9 \%$ |
|  | Non-SSS | 11 | 59 | 70 | $15.7 \%$ |
|  | Total | 45 | 167 | 212 | $21.2 \%$ |

## Fall-to-Spring Retention, First-time, Full-time Freshmen Cohorts Fall 2000 through Fall 2007

| Cohort |  | Retained Fall-to-Spring | Not Retained | \% Retained |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Fall } \\ & 2000 \end{aligned}$ | SSS | 102 | 16 | 86.4\% | $p=.000$ |
|  | Non-SSS | 99 | 51 | 66.0\% |  |
|  | Total | 201 | 67 | 75.0\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2001 \end{aligned}$ | SSS | 105 | 28 | 78.9\% | $\mathrm{p}=.022$ |
|  | Non-SSS | 67 | 34 | 66.3\% |  |
|  | Total | 172 | 62 | 73.5\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2002 \end{aligned}$ | SSS | 111 | 31 | 78.2\% | $p=.548$ |
|  | Non-SSS | 55 | 15 | 78.6\% |  |
|  | Total | 166 | 46 | 78.3\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2003 \end{aligned}$ | SSS | 102 | 21 | 82.9\% | $p=.146$ |
|  | Non-SSS | 74 | 23 | 76.3\% |  |
|  | Total | 176 | 44 | 80.0\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2004 \end{aligned}$ | SSS | 133 | 13 | 91.1\% | $p=.000$ |
|  | Non-SSS | 64 | 44 | 59.3\% |  |
|  | Total | 197 | 57 | 77.6\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2005 \end{aligned}$ | SSS | 103 | 22 | 82.4\% | $\mathrm{p}=.009$ |
|  | Non-SSS | 75 | 35 | 68.2\% |  |
|  | Total | 178 | 57 | 75.7\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2006 \end{aligned}$ | SSS | 125 | 19 | 86.8\% | $p=.000$ |
|  | Non-SSS | 166 | 86 | 65.9\% |  |
|  | Total | 291 | 105 | 73.5\% |  |
| $\begin{aligned} & \text { Fall } \\ & 2007 \end{aligned}$ | SSS | 135 | 39 | 77.6\% | $\mathrm{p}=.042$ |
|  | Non-SSS | 119 | 54 | 68.8\% |  |
|  | Total | 254 | 93 | 73.2\% |  |

Fall-to-Fall Retention, First-time, Full-time Freshmen Cohorts Fall 2000 through Fall 2007

| Cohort |  | Retained Fall-to-Spring | Not Retained | Total | \% Retained |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2000 | SSS | 79 | 39 | 118 | 66.9\% |
|  | Non-SSS | 48 | 102 | 150 | 32\% |
|  | Total | 127 | 141 | 268 | 47.4\% |
| Fall 2001 | SSS | 76 | 57 | 133 | 57.1\% |
|  | Non-SSS | 43 | 59 | 102 | 42.2\% |
|  | Total | 119 | 116 | 235 | 50.6\% |
| Fall 2002 | SSS | 94 | 48 | 142 | 66.2\% |
|  | Non-SSS | 35 | 35 | 70 | 50\% |
|  | Total | 129 | 83 | 212 | 60.8\% |
| Fall 2003 | SSS | 75 | 48 | 123 | 70\% |
|  | Non-SSS | 50 | 47 | 97 | 51.5\% |
|  | Total | 125 | 95 | 220 | 56.8\% |
| Fall 2004 | SSS | 94 | 52 | 146 | 64.4\% |
|  | Non-SSS | 39 | 69 | 108 | 36.1\% |
|  | Total | 133 | 121 | 254 | 52.4\% |
| Fall 2005 | SSS | 75 | 50 | 125 | 60\% |
|  | Non-SSS | 50 | 60 | 110 | 45.5\% |
|  | Total | 125 | 110 | 235 | 53.2\% |
| Fall 2006 | SSS | 83 | 61 | 144 | 57.6\% |
|  | Non-SSS | 97 | 154 | 251 | 38.6\% |
|  | Total | 180 | 215 | 395 | 45.6\% |
| Fall 2007 | SSS | 79 | 95 | 174 | 45.4\% |
|  | Non-SSS | 76 | 97 | 173 | 43.9\% |
|  | Total | 155 | 192 | 347 | 44.6\% |

