**High School Graduate Study** November 23, 2022

Submitted by Jade Erickstad

**Purpose**

Given the close physical proximity of Devils Lake High School (DLHS) and other area high schools to Lake Region State College, connecting with students who graduate from these high schools is a priority in our recruiting strategy. As we discuss how best to assess the success of recruiting efforts, one measure identified is to do an annual comparison of the percentage of DLHS graduates who enroll at LRSC. Another measure is to compare the number of graduates from area high schools who attend LRSC.

**Process**

This study tracks the:

1. number of DLHS graduates who graduated in the spring semester and enrolled at LRSC the following fall semester;
2. program these students enrolled in at LRSC;
3. higher education institutions DLHS graduates enrolled at if other than LRSC; and
4. number of students from area high schools who graduated in the spring semester and enrolled at LRSC the following fall semester.

**Results**

*DLHS Graduates to LRSC*

The table below shows the number of DLHS graduates who graduated in the spring semester and enrolled at LRSC the following fall semester.

|  |  |  |  |
| --- | --- | --- | --- |
| **DLHS Graduation Year** | **# of Graduates** | **# Enrolled at LRSC** | **% Enrolled at LRSC** |
| 2022 | 103 | 29 | 28.16% |
| 2021 | 96 | 23 | 23.96% |
| 2020 | 110 | 27 | 24.55% |
| 2019 | 109 | 34 | 31.19% |
| 2018 | 100 | 38 | 38.00% |
| 2017 | 115 | 38 | 33.04% |
| 2016 | 97 | 45 | 46.39% |
| 2015 | 113 | 38 | 33.63% |

The table below shows the program of the DLHS graduates who enrolled at LRSC.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Program\*** | **2018** | **2019** | **2020** | **2021** | **2022** |
| Liberal Arts (AA/AS) | 21 | 19 | 16 | 10 | 13 |
| American Sign Language | 0 | 0 | - | - | - |
| Automotive Technology | 1 | 1 | 0 | 1 | 0 |
| Business Administration | 3 | 4 | 7 | 0 | 4 |
| Early Childhood Education | 4 | 1 | 0 | 5 | 1 |
| Fitness Trainer Technician | 1 | 2 | 0 | 0 | 0 |
| Information Technology | 0 | 0 | 1 | 0 | 1 |
| Law Enforcement | 3 | 1 | 0 | 1 | 1 |
| Marketing | 1 | 0 | 0 | 0 | 1 |
| Nursing | 2 | 5 | 2 | 4 | 5 |
| Precision Agriculture | 1 | 0 | 1 | 1 | 3 |
| Simulation Technology | 0 | 1 | 0 | 0 | 0 |
| Wind Energy Technician | 1 | 0 | 0 | 1 | 0 |

\*Program enrollment information includes associates, diplomas, and certificates.

*DLHS Graduates to Other Institutions*

The table below represents the DLHS graduates who did not enroll at LRSC immediately following high school graduation. It shows what institution of higher education the graduates attended as identified by the National Student Clearinghouse. The students in the ‘Unknown’ column either did not enroll in higher education or their status is unknown to the National Student Clearinghouse.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Institution** | **2018** | **2019** | **2020** | **2021** | **2022** |
| Bismarck State College | 5 | 3 | 2 | 1 | 1 |
| Cankdeska Cikana Comm College | 0 | 1 | 0 | 1 | 4 |
| Dakota College at Bottineau | 0 | 0 | 2 | 3 | 0 |
| Lake Region State College | 38 | 34 | 27 | 23 | 29 |
| Mayville State University | 1 | 2 | 0 | 2 | 3 |
| Minot State University | 1 | 1 | 1 | 1 | 0 |
| North Dakota State College Science | 2 | 1 | 3 | 2 | 3 |
| North Dakota State University | 4 | 4 | 8 | 10 | 0 |
| University of Jamestown | 1 | 0 | 1 | 2 | 3 |
| University of Mary | 1 | 0 | 1 | 1 | 2 |
| University of North Dakota | 8 | 8 | 14 | 8 | 17 |
| United Tribes Technical College | 0 | 0 | 0 | 0 | 1 |
| Valley City State University | 0 | 4 | 1 | 1 | 2 |
| Williston State College | 0 | 0 | 0 | 0 | 0 |
| Out-of-State | 11 | 12 | 14 | 9 | 7 |
| Unknown | 28 | 39 | 36 | 32 | 31 |
| TOTAL GRADUATES | 100 | 109 | 110 | 96 | 103 |

*Area High School Graduates to LRSC*

The table below represents the graduates from area high schools who graduated in the spring semester and enrolled at LRSC the following fall semester. Area high schools are identified as those high schools located in the northeast quadrant of the state.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **High School** | **2018** | **2019** | **2020** | **2021** | **2022** |
| Carrington High School | 2 | 0 | 3 | 3 | 0 |
| Dakota Prairie High School | 2 | 3 | 5 | 4 | 2 |
| Edmore High School | 1 | 0 | 2 | 1 | 0 |
| Fessenden-Bowdon High School | 1 | 2 | 2 | 0 | 0 |
| Finley-Sharon High School | 0 | 0 | 0 | 0 | 0 |
| Fordville-Lankin High School | 0 | 2 | 0 | 1 | 0 |
| Four Winds High School | 0 | 2 | 1 | 1 | 1 |
| Griggs County Central High School | 1 | 0 | 0 | 2 | 2 |
| Harvey High School | 3 | 2 | 1 | 2 | 1 |
| Lakota High School | 6 | 5 | 3 | 1 | 0 |
| Langdon Area High School | 5 | 6 | 4 | 2 | 4 |
| Larimore High School | 1 | 2 | 4 | 1 | 0 |
| Leeds High School | 1 | 0 | 2 | 2 | 7 |
| Maddock High School | 1 | 3 | 1 | 1 | 2 |
| Midkota High School | 2 | 0 | 5 | 2 | 1 |
| Midway High School | 1 | 3 | 1 | 0 | 0 |
| Minnewaukan High School | 3 | 2 | 0 | 0 | 1 |
| Munich High School | 4 | 0 | 6 | 4 | 0 |
| New Rockford-Sheyenne High School | 2 | 3 | 0 | 2 | 6 |
| North Star Public School | 2 | 5 | 8 | 6 | 1 |
| Park River High School | 6 | 3 | 5 | 1 | 2 |
| Rolette High School | 0 | 1 | 1 | 1 | 0 |
| Rolla High School | 0 | 0 | 0 | 0 | 1 |
| Rugby High School | 1 | 1 | 3 | 2 | 5 |
| Starkweather High School | 0 | 0 | 1 | 1 | 1 |
| Valley-Edinburg High School | 0 | 0 | 0 | 1 | 2 |
| Warwick High School | 1 | 2 | 0 | 1 | 3 |

**Future Discussions**

This study provides a starting point for discussion as we develop outcome measures for accessing the success of recruiting strategies. The study can be modified once we determine what data is needed to assess the outcome measures.