## ASSESSMENT DAY

College of Arts and Sciences
School of Student Life Skills
October 21, 2019

## Strengths

Challenges

## Recommendations

## Academic Assessment

|  | LEVEL | FOCUS | CONDUCTED BY | FREQUENCY |
| :---: | :---: | :---: | :---: | :---: |
| Academic Success Committee | Program | - Quality of assessment practices | Committee of peers | Years 1 \& 2 |
| Instructional Program Review | Program / Cluster | - Enrollment, retention, completion <br> - Industry certifications and job placement <br> - Program budget and staffing <br> - Advisory committees <br> - Curriculum changes | Committee of peers | Year 3 |
| Assessment Day | Course/ Program | - Enrollment by demographics <br> - Graduation and retention <br> - Average class size <br> - Course success rate <br> - Placement rate <br> - SLOs, PLOs and ILOs | Program Chair and Faculty | Years 1, 2, 3 |

## Last Assessment Day - Action Items

## School of Student Life Skills 11/5/2018:

- Look at gender gap success rates
- Continue to look at B term
- Add online orientation for dual enrolled students (Advising)
- Virtual meetings with adjunct faculty (work with Bill Harrison)
- Advertising for faculty open labs
- Summer success rate vs. B term success rate


## For Institutional Effectiveness:

- Add dual enrolled students by location (high school vs on campus) - grade distribution and instructional method
- Separate SLS 1130 data


## Course Learning Outcomes - SLS1122

CO1: Demonstrate technical literacy related to academic and professional tools. (1, 2, 4)

CO2: Identify personal strengths and weaknesses that affect academic performance. (1, 2)

CO3: Evaluate academic program preparation and career details related to personal goals. $(1,2)$
CO4: Demonstrate knowledge of services and resources that contribute to academic and personal success. (1, 2, 4)

## Course Learning Outcomes - SLS1122



Measuring CLO1, CLO2, and CLO4

Course Learning Outcomes - SLS1122


Measuring CLO1 and CLO2

## Course Learning Outcomes - SLS1122



Measuring CLO1, CLO2, CLO3, and CLO4

## Course Learning Outcomes - SLS1122



Measuring CLO1, CLO2, and CLO4

## Course Learning Outcomes - SLS1122



Measuring CLO1, CLO2, and CLO 4

## Course Learning Outcomes - SLS1122



Measuring CLO1, CLO3, and CLO4


## Dual Enrollment count for 2018-2019: 1,424

Course Success Rate

| Courses | 2015-2016Attempted \% Successful |  | 2016-2017 <br> Attempted \% Successful |  | 2017-2018 <br> Attempted \% Successful |  | 2018-2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Attempted | \% Successful |  |  |
| SLS1101 | 32 | 59\% |  |  |  |  |  |  |  |  |
| SLS1122 | 3,451 | 77\% | 4,035 | 77\% | 4,233 | 82\% | 4,075 | 78\% |
| SLS1130L |  |  | 23 | 100\% | 647 | 100\% | 719 | 100\% |
| SLS2281 | 43 | 84\% | 69 | 81\% | 150 | 91\% | 146 | 87\% |
| SLS2301 | 269 | 90\% | 218 | 93\% | 366 | 94\% | 440 | 93\% |
| SLS2303 | 36 | 86\% | 19 | 79\% |  |  |  |  |
| SLS2304 | 47 | 81\% |  |  |  |  |  |  |
| SLS2505 | 90 | 70\% | 70 | 90\% | 67 | 91\% | 60 | 97\% |
| Total | 3,968 | 78\% | 4,434 | 78\% | 5,463 | 85\% | 5,440 | 82\% |

Course Success Rate by Campus - Multiple Campuses Only

| Courses and Campus |  | 2015-2016Attempted \% Successful |  | 2016-2017 |  | 2017-2018 |  | 2018-2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Attempted | \% Successful | Attempted | \% Successful | Attempted | \% Successful |
| SLS1122 | Daytona |  |  | 1616 | 75\% | 2266 | 77\% | 2381 | 83\% | 2215 | 80\% |
|  | Deland | 407 | 78\% | 405 | 74\% | 374 | 75\% | 351 | 68\% |
|  | Deltona | 398 | 86\% | 281 | 73\% | 228 | 82\% | 252 | 77\% |
|  | Flagler/PC | 411 | 81\% | 365 | 82\% | 403 | 85\% | 388 | 81\% |
|  | NSB | 271 | 83\% | 216 | 84\% | 175 | 82\% | 167 | 81\% |
|  | Online |  |  |  |  | 672 | 78\% | 702 | 73\% |
| SLS1130L | Daytona |  |  |  |  | 355 | 100\% | 204 | 100\% |
|  | Deltona |  |  |  |  | 30 | 100\% | 32 | 100\% |
|  | Deland |  |  |  |  | 29 | 100\% | 22 | 100\% |
|  | Flagler/PC |  |  |  |  | 39 | 100\% | 33 | 100\% |
|  | NSB |  |  |  |  | 40 | 100\% | 19 | 100\% |
|  | Online |  |  |  |  | 154 | 100\% | 409 | 100\% |
| SLS2281 | Daytona | 23 | 78\% |  |  | 48 | 85\% | 47 | 81\% |
|  | Deltona | 20 | 90\% |  |  |  |  |  |  |
|  | Flagler/PC |  |  |  |  | 49 | 92\% | 49 | 92\% |
|  | Online |  |  |  |  | 53 | 96\% | 50 | 88\% |
| SLS2301 | Daytona | 96 | 90\% |  |  | 320 | 95\% | 405 | 94\% |
|  | Deland | 53 | 96\% |  |  |  |  |  |  |
|  | Deltona | 48 | 98\% |  |  |  |  |  |  |
|  | NSB | 27 | 100\% |  |  |  |  |  |  |
|  | Online |  |  |  |  | 46 | 89\% | 35 | 83\% |

## School Course Success Rate by Campus - Overall

| Campus | 2016-2017 |  | 2017-2018 |  | 2018-2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Attempted | \% Successful | Attempted | \% Successful | Attempted | \% Successful |
| Daytona | 2,586 | 79\% | 3,171 | 86\% | 2931 | 84\% |
| Deland | 405 | 74\% | 403 | 77\% | 373 | 70\% |
| Deltona | 281 | 73\% | 258 | 84\% | 284 | 80\% |
| Flagler/Palm Cst | 365 | 82\% | 491 | 87\% | 470 | 83\% |
| New Smyrna Beach | 216 | 84\% | 215 | 85\% | 186 | 83\% |
| Online |  |  | 925 | 83\% | 1196 | 83\% |
| Total | 3,853* | 79\% | 5,463 | 85\% | 5440 | 82\% |

*Excludes fully online courses

Course Success Rate By Instructional Method - Multiple Methods Only

| Courses and Instructional Method |  | 2015-2016 <br> Attempted \% Successful |  | 2016-2017 <br> Attempted \% Successful |  | 2017-2018 <br> Attempted $\%$ Successful |  | 2018-2019 <br> Attempted \% Successful |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SLS1122 | Hybrid | 509 | 72\% | 1002 | 75\% | 1055 | 80\% | 1066 | 76\% |
|  | Lecture | 2594 | 80\% | 2531 | 78\% | 2505 | 83\% | 2307 | 80\% |
|  | Online | 348 | 65\% | 502 | 73\% | 672 | 78\% | 702 | 73\% |
| SLS1130L | Online |  |  |  |  | 183 | 100\% | 151 | 100\% |
|  | Lecture |  |  |  |  | 464 | 100\% | 492 | 100\% |
|  | Hybrid |  |  |  |  |  |  | 76 | 100\% |
| SLS2281 | Hybrid |  |  | 22 | 68\% | 97 | 89\% | 96 | 86\% |
|  | Lecture |  |  | 25 | 88\% |  |  |  |  |
|  | Online |  |  | 22 | 86\% | 53 | 96\% | 50 | 88\% |
| SLS2301 | Lecture | 224 | 94\% | 180 | 95\% | 320 | 95\% | 405 | 94\% |
|  | Online | 45 | 67\% | 38 | 84\% | 46 | 89\% | 35 | 83\% |
| SLS2505 | Hybrid | 73 | 70\% |  |  | 56 | 93\% |  |  |
|  | Lecture | 17 | 71\% |  |  | 11 | 82\% |  |  |
| Hybrid <br> Lecture <br> Online |  |  | 82\% |  | 81\% |  | 83\% |  | 82\% |
|  |  |  | 80\% |  | 81\% |  | 83\% |  | 83\% |
|  |  |  | 78\% |  | 76\% |  | 78\% |  | 80\% |

## School Course Success Rate By Instructional Method - Overall

| Campus | 2016-2017 <br> Attempted \% Successful |  | 2017-2018 <br> Attempted \% Successful |  | 2018-2019 <br> Attempted \% Successful |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Online | 581 | 75\% | 954 | 84\% | 938 | 78\% |
| Lecture | 2,759 | 80\% | 3,300 | 87\% | 3,204 | 85\% |
| Hybrid | 1,094 | 76\% | 1,208 | 82\% | 1,298 | 79\% |
| Total | 4434 | 78\% | 5462 | 85\% | 5,440 | 82\% |

## Course Success Rates- Multiple Sessions or Sub-sessions Only (1 of 2)

| Courses and Sub-session | 2015-2016 <br> Attempted \% Successful |  | 2016-2017 <br> Attempted \% Successful |  | 2017-2018 <br> Attempted \% Successful |  | 2018-2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Attempted | \% Successful |  |  |
| A term | 239 | 80\% |  |  | 274 | 82\% | 254 | 82\% | 368 | 84\% |
| FA B term | 269 | 73\% | 343 | 65\% | 398 | 75\% | 410 | 69\% |
| Full term | 1727 | 82\% | 1656 | 80\% | 1783 | 84\% | 1562 | 80\% |
| SLS1122 A term | 150 | 81\% | 198 | 80\% | 165 | 86\% | 314 | 83\% |
| SP B term | 190 | 63\% | 254 | 67\% | 232 | 75\% | 187 | 66\% |
| Full term | 709 | 67\% | 877 | 75\% | 960 | 77\% | 802 | 71\% |
| SU Full term | 167 | 86\% | 433 | 81\% | 441 | 88\% | 432 | 86\% |
| FA Full term |  |  |  |  | 512 | 100\% | 436 | 100\% |
| SLS1130L SP Full term |  |  |  |  | 76 | 100\% | 241 | 100\% |
| SU Full term |  |  |  |  | 59 | 100\% | 42 | 98\% |

## Course Success Rates- Multiple Sessions or Sub-sessions Only (2 of 2)

| Courses and Sessions/Sub-sessions |  | 2015-2016 <br> Attempted \% Successful |  | 2016-2017 <br> Attempted $\%$ Successful |  | 2017-2018 <br> Attempted \% Successful |  | 2018-2019Attempted \% Successful |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SLS2281 | B term |  |  |  |  | 50 | 84\% | 48 | 79\% |
|  | ${ }^{\text {FA }}$ Full term |  |  | 25 | 88\% | 29 | 93\% | 25 | 92\% |
|  | A term | 20 | 90\% |  |  | 23 | 96\% | 24 | 100\% |
|  | SP B term |  |  | 22 | 68\% | 24 | 92\% | 24 | 88\% |
|  | Full term | 23 | 78\% | 22 | 86\% | 24 | 100\% | 25 | 84\% |
| SLS2301 | B term |  |  |  |  |  |  | 75 | 91\% |
|  | Full term | 29 | 76\% | 33 | 97\% | 35 | 83\% | 9 | 78\% |
|  | A term |  |  |  |  | 25 | 92\% |  |  |
|  | SP B term |  |  |  |  | 25 | 96\% | 85 | 94\% |
|  | Full term | 240 | 91\% | 185 | 92\% | 281 | 95\% | 271 | 94\% |
| SLS2303 | FA B term | 13 | 77\% |  |  |  |  |  |  |
|  | SP B term | 13 | 92\% |  |  |  |  |  |  |
|  | SU Full term | 10 | 90\% |  |  |  |  |  |  |
| SLS2304 | FA A term | 19 | 79\% |  |  |  |  |  |  |
|  | SP A term | 14 | 79\% |  |  |  |  |  |  |
|  | SU Full term | 14 | 86\% |  |  |  |  |  |  |
| SLS2505 | FA Full term |  |  |  |  | 56 | 93\% |  |  |
|  | SP B term |  |  |  |  | 11 | 82\% |  |  |

## School Course Success Rates by Sessions or Sub-sessions Overall



Course Success Rates by IM and Sessions/Sub-sessions

| Course, IM and Session/Subsession |  |  | 2018-2019 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Attempted | \% Successful |
| SLS1122 | Online | SU | 155 | 86\% |
|  |  | FA | 307 | 70\% |
|  |  | Full term | 192 | 75\% |
|  |  | B term | 115 | 63\% |
|  |  | SP | 240 | 67\% |
|  |  | Full term | 168 | 68\% |
|  |  | A term | 49 | 71\% |
|  |  | B term | 23 | 52\% |
|  | Lecture | SU | 109 | 86\% |
|  |  | FA | 1453 | 82\% |
|  |  | Full term | 1299 | 82\% |
|  |  | A term | 107 | 93\% |
|  |  | B term | 47 | 68\% |
|  |  | SP | 745 | 75\% |
|  |  | Full term | 567 | 72\% |
|  |  | A term | 140 | 93\% |
|  |  | B term | 38 | 66\% |
|  | Hybrid | SU | 168 | 85\% |
|  |  | FA | 580 | 74\% |
|  |  | Full term | 71 | 61\% |
|  |  | A term | 261 | 80\% |
|  |  | B term | 248 | 71\% |
|  |  | SP | 318 | 74\% |
|  |  | Full term | 67 | 75\% |
|  |  | A term | 125 | 78\% |
|  |  | B term | 126 | 69\% |


| Course, IM and Session/Subsession |  |  | 2018-2019 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Attempted | \% Successful |
| SLS1130L | Online | SP | 151 | 100\% |
|  |  | DYN | 151 | 100\% |
|  | Lecture | SU | 42 | 98\% |
|  |  | FA | 436 | 100\% |
|  |  | DYN | 436 | 100\% |
|  |  | SP | 14 | 100\% |
|  |  | DYN | 14 | 100\% |
|  | Hybrid | SP | 76 | 100\% |
|  |  | DYN | 76 | 100\% |
| SLS2281 | Online | FA | 25 | 92\% |
|  |  | Full term | 25 | 92\% |
|  |  | SP | 25 | 84\% |
|  |  | Full term | 25 | 84\% |
|  | Hybrid | FA | 48 |  |
|  |  | B term | 48 | 79\% |
|  |  | SP | 48 | 94\% |
|  |  | A term | 24 | 100\% |
|  |  | B term | 24 | 88\% |
| SLS2301 | Online | FA | 9 | 78\% |
|  |  | Full term | 9 | 78\% |
|  |  | SP | 26 | 85\% |
|  |  | Full term | 26 | 85\% |
|  | Lecture | FA | 75 | 91\% |
|  |  | B term | 75 | 91\% |
|  |  | SP | 330 | 95\% |
|  |  | Full term | 245 | 95\% |
|  |  | B term | 85 | 94\% |
| SLS2505 Hybrid |  | FA | 60 | 97\% |
|  |  | Full term | 60 | 97\% |

## Course Success Rates for Guaranteed Sections

| Course | 2016-2017 <br> Attempted \% Successful |  | $\begin{gathered} 2016-2017 \\ \text { Overall } \end{gathered}$ | 2017-2018 <br> Attempted \% Successful |  | $\begin{gathered} \text { 2017-2018 } \\ \text { Overall } \end{gathered}$ | Attemp | 019 <br> Successful | $\begin{gathered} 2018-2019 \\ \text { Overall } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SLS1122 | 214 | 86\% | 77\% | 240 | 80\% | 82\% | 229 | 81\% | 78\% |
| SLS2281 |  |  |  | 26 | 88\% | 91\% | 24 | 100\% | 87\% |
| SLS2505 |  |  |  | 11 | 82\% | 91\% |  |  | 97\% |
| Total | 214 | 86\% |  | 277 | 81\% |  | 253 | 83\% |  |

## Course Success Rates for Dual Enrolled Students

| Course | 2017-2018 |  | 2017-2018 <br> Overall | 2018-2019 |  | 2018-2019 <br> Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Attempted | \% Successful |  | Attempted | \% Successful |  |
| SLS1122 | 1,292 | 91\% | 82\% | 1376 | 89\% | 78\% |
| SLS1130L | 3 | 100\% | 100\% | 13 | 100\% | 100\% |
| SLS2281 | 17 | 94\% | 91\% | 24 | 88\% | 87\% |
| SLS2301 | 240 | 95\% | 94\% | 341 | 95\% | 93\% |
| SLS2505 | 5 | 100\% | 91\% | 11 | 100\% | 97\% |
| Total | 1,557 | 92\% |  | 1765 | 90\% | 82\% |

Course Success Rates by Race/Ethnicity

| Courses Success Rates vs. Race/Ethnicity | 2017-18 <br> Success Rate | 2018-2019 |  |
| :---: | :---: | :---: | :---: |
|  |  | Attempted | \% Successful |
| SLS1122 |  | 4075 | 78\% |
| American Indian/Alas | 91\% | 8 | 75\% |
| Asian | 96\% | 88 | 86\% |
| Black | 73\% | 517 | 70\% |
| Hispanic/Latino | 78\% | 712 | 76\% |
| Native Hawaiian/Paci | 0\% | 3 | 67\% |
| Two or More Races | 78\% | 159 | 69\% |
| Unknown | 87\% | 116 | 80\% |
| White | 84\% | 2472 | 80\% |
| SLS1130L |  | 719 | 100\% |
| American Indian/Alas |  | 1 | 100\% |
| Asian | 100\% | 9 | 100\% |
| Black | 100\% | 108 | 100\% |
| Hispanic/Latino | 100\% | 138 | 100\% |
| Two or More Races | 100\% | 33 | 100\% |
| Unknown | 100\% | 15 | 100\% |
| White | 100\% | 415 | 100\% |
| SLS2281 |  | 146 | 87\% |
| American Indian/Alas | 100\% | 1 | 100\% |
| Asian | 100\% | 4 | 100\% |
| Black | 86\% | 20 | 85\% |
| Hispanic/Latino | 100\% | 21 | 86\% |
| Two or More Races | 83\% | 6 | 83\% |
| Unknown | 100\% | 4 | 100\% |
| White | 91\% | 90 | 87\% |
| SLS2301 |  | 440 | 93\% |
| American Indian/Alas |  | 2 | 100\% |
| Asian | 92\% | 12 | 100\% |
| Black | 95\% | 43 | 91\% |
| Hispanic/Latino | 95\% | 57 | 93\% |
| Two or More Races | 100\% | 16 | 94\% |
| Unknown | 92\% | 9 | 78\% |
| White | 93\% | 301 | 94\% |
| SLS2505 |  | 60 | 97\% |
| Asian | 100\% | 3 | 100\% |
| Black | 78\% | 8 | 88\% |
| Hispanic/Latino | 94\% | 12 | 100\% |
| Two or More Races | 100\% | 2 | 100\% |
| Unknown | 100\% | 2 | 100\% |
| White | 91\% | 33 | 97\% |
| Grand Total |  | 5440 | 82\% |

## Special Data Request

Students who were submitted for non-attendance and ended up with a W1 or an F Dual enrollment students and instructional method

| Overall |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | A | B | B+ | C | C+ | D | F | FN | W | W1 | Grand <br> Total | \% W1 or F |  |  |  |
| SLS1122 | 4 | 5 | 1 | 5 | 1 | 2 | 4 | 2 | 14 | 23 | 61 | $44.26 \%$ |  |  |  |
| SLS2281 |  |  |  |  |  |  |  |  | 1 | 3 | 4 | $75.00 \%$ |  |  |  |
| SLS2301 |  |  |  |  |  |  |  |  | 1 |  | 1 | $0.00 \%$ |  |  |  |
| Grand Total | 4 | 5 | 1 | 5 | 1 | 2 | 4 | 2 | 16 | 26 | 66 | $45.45 \%$ |  |  |  |


| With Dual Enrollment Status (ADE is dual enrolled) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | A | B | B+ | C | C+ | D | F | FN | W | W1 | Grand Total | \% W1 or F |
| SLS1122 | 4 | 5 | 1 | 5 | 1 | 2 | 4 | 2 | 14 | 23 | 61 | 44.26\% |
| ADE | 4 | 3 |  |  |  | 1 | 1 |  | 5 | 6 | 20 | 35.00\% |
| Non-ADE |  | 2 | 1 | 5 | 1 | 1 | 3 | 2 | 9 | 17 | 41 | 48.78\% |
| SLS2281 |  |  |  |  |  |  |  |  | 1 | 3 | 4 | 75.00\% |
| Non-ADE |  |  |  |  |  |  |  |  | 1 | 3 | 4 | 75.00\% |
| SLS2301 |  |  |  |  |  |  |  |  | 1 |  | 1 | 0.00\% |
| ADE |  |  |  |  |  |  |  |  | 1 |  | 1 | 0.00\% |
| Grand Total | 4 | 5 | 1 | 5 | 1 | 2 | 4 | 2 | 16 | 26 | 66 | 45.45\% |


| By Instructional Method |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | A | B | B+ | C | C+ | D | F | FN | W | W1 | Grand Total | \% W1 or F |
| SLS1122 | 4 | 5 | 1 | 5 | 1 | 2 | 4 | 2 | 14 | 23 | 61 | 44.26\% |
| F2F | 1 | 3 |  | 4 | 1 | 1 | 4 | 1 | 9 | 13 | 37 | 45.95\% |
| Online | 3 | 2 | 1 | 1 |  | 1 |  | 1 | 5 | 10 | 24 | 41.67\% |
| SLS2281 |  |  |  |  |  |  |  |  | 1 | 3 | 4 | 75.00\% |
| F2F |  |  |  |  |  |  |  |  | 1 | 3 | 4 | 75.00\% |
| SLS2301 |  |  |  |  |  |  |  |  | 1 |  | 1 | 0.00\% |
| F2F |  |  |  |  |  |  |  |  | 1 |  | 1 | 0.00\% |
| Grand Total | 4 | 5 | 1 | 5 | 1 | 2 | 4 | 2 | 16 | 26 | 66 | 45.45\% |

## Civitas



## Civitas



## Civitas



## Civitas

|  | INSIGHT | this course | AVG COUR |  |
| :---: | :---: | :---: | :---: | :---: |
| How strongly does a student's grade in this course signal graduation likelihood? | Individual students who improve their grade in this course by one letter have a 9.1 percentage point stronger likelihood of graduation. That's on par with the average course. | 9.1pp <br> Stronger <br> Likelihood of <br> Graduation | 9.3pp <br> Stronger Likelihood of Graduation | III |
| What course grades predict student success? | Students must earn a B or higher in this course to have an above average likelihood of graduation compared to other students in this course. <br> View a list of past SLS-1122 students who earned a C or lower in this course. | B <br> Tipping Point Grade | B <br> Tipping Point Grade | III |
| How many students are struggling in this course? | $15.1 \%$ of students in this course withdraw or earn a D or F. That's $16.1 \%$ lower than the average course. | $15.1 \%$ | 18.0\% <br> D/F/W | III |

A.A. Program Guide

