

Memorandum

To: Chancellor Donald O. Straney

CC: Matthew Platz, Vice Chancellor for Academic affairs
Randy Hirokawa, Dean of the College of Arts and Sciences
Kirsten Mollegaard, Chair of English

From: Seri Luangphinit, Chair of Humanities
Ernie Kho, Chair of Natural Sciences

Date: 7/29/2015

Re: Proposal for Increasing Retention (Call for Ideas)

On behalf the departments of English and Chemistry, I am proposing a one-time reading test of all students in CHEM 124 to ascertain if reading skills can: (1) correlate to lexile (reading) scores we have been running in ENG 100T, and (2) to see if the proposed direct assessment of reading can be tracked and correlated to successful completion of CHEM 124.

The data that IR pulled for DWF in ENG 100 and 100T do not correspond to DWF rates in Chemistry. However, per our overall experience using lexile scoring, we do know that the approximate score of 1230L (CHEM 124 textbook) would present challenges to at least 20-25% of students who pass through ENG 100 or 100T. In any event, the 31.1% DFW rate in CHEM 124 is of concern and we thus propose a *direct* assessment of student reading skill within the class to see if the actual reading material is posing challenges for completion.

Student in CHEM 124 would be given the short passage to read and then asked to “summarize” in their own words what they think the passage from the first chapter of the book means. Responses would be weighed against a 4-point point rubric:

| | |
|--------------------|---|
| Level 4: Advanced | Student clearly understands the layout of the textbook and readily shows an ability to ascertain the differences in the chapters and can make insightful inferences as to the reasoning behind the differences. |
| Level 3: Competent | Student demonstrates a basic understanding of the layout of the textbook and is able to articulate those differences in his/her own words in a comprehensible manner. |
| Level 2: Emerging | Student appears somewhat unsure about the different chapters and cannot fully articulate the differences between them. |
| Level 1: Beginning | The students appears unable to comprehend the differences among the chapters and cannot elucidate the differences between them. |

Each student response will be evaluated by two independent readers. Anytime a set of scores is more than two points off, then the artifact will go to a third reader for better inter-rater reliability.

July 29, 2015

At this time, Chemistry has identified three instructors/adjuncts who are willing to help read:
They are: Natalie Crist, Simona Vaduvescu, and Eunice Plomaritis.

Based on stipends that have been utilized in the past, we are proposing each reader be paid \$2.50 for content reading, which amounts to approximately \$875.

These scores will be collected then weighed against the final grade outcome for each student. The comparison should help us pinpoint if reading tutorial is needed for students who are identified as a two (2) or below on the given rubric.

Attached are data tables that were used in support of this proposal. If you have any questions, please feel free to contact Seri Luangphinit.

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|----------------|--------|------|-------|-------|--------|------|
| HIST 391 | 1 | 100.0% | 1 | - % | - % | 100.0% | - % |
| KED 397 | 42 | 57.1% | 2 | - % | - % | 57.1% | - % |
| ENSC 499V | 2 | 50.0% | 3 | - % | - % | 50.0% | - % |
| MATH 300 | 19 | 47.4% | 4 | 21.1% | 26.3% | - % | - % |
| MATH 311 | 27 | 44.4% | 5 | 11.1% | 33.3% | - % | - % |
| MARE 250 | 14 | 42.9% | 6 | - % | 42.9% | - % | - % |
| MATH 232 | 12 | 41.7% | 7 | - % | 41.7% | - % | - % |
| ACC 250 | 44 | 40.9% | 8 | 2.3% | 38.6% | - % | - % |
| KED 394 | 5 | 40.0% | 9 | - % | - % | 40.0% | - % |
| MATH 431 | 22 | 36.4% | 10 | 9.1% | 27.3% | - % | - % |
| SOC 280 | 36 | 33.3% | 11 | 19.4% | 13.9% | - % | - % |
| ESL 100 | 12 | 33.3% | 12 | 8.3% | 25.0% | - % | - % |
| SOC 380 | 9 | 33.3% | 13 | - % | 22.2% | 11.1% | - % |
| MATH 205 | 148 | 33.1% | 14 | 10.8% | 20.9% | 1.4% | - % |
| PSY 213 | 66 | 31.8% | 15 | 10.6% | 19.7% | - % | 1.5% |
| CHEM 124 | 162 | 31.5% | 16 | 14.2% | 16.7% | 0.6% | - % |
| MATH 206 | 61 | 31.1% | 17 | 8.2% | 23.0% | - % | - % |
| ESL 100T | 13 | 30.8% | 18 | 7.7% | 23.1% | - % | - % |
| CS 470 | 20 | 30.0% | 19 | 25.0% | 5.0% | - % | - % |
| ANTH 394 | 10 | 30.0% | 20 | - % | 30.0% | - % | - % |
| MUS 365 | 10 | 30.0% | 21 | 10.0% | - % | 20.0% | - % |
| HIST 323 | 27 | 29.6% | 22 | 3.7% | 11.1% | 14.8% | - % |
| CHEM 141 | 98 | 29.6% | 23 | 23.5% | 6.1% | - % | - % |
| MATH 100 | 204 | 29.4% | 24 | 15.7% | 12.3% | 1.5% | - % |
| ENG 366 | 17 | 29.4% | 25 | 5.9% | 11.8% | 11.8% | - % |
| MARE 371L | 24 | 29.2% | 26 | 25.0% | 4.2% | - % | - % |
| ART 221 | 14 | 28.6% | 27 | 14.3% | 14.3% | - % | - % |
| BIOL 243 | 93 | 28.0% | 28 | 16.1% | 11.8% | - % | - % |
| CHEM 125 | 40 | 27.5% | 29 | 7.5% | 20.0% | - % | - % |
| HIST 152 | 33 | 27.3% | 30 | 12.1% | 15.2% | - % | - % |
| POLS 242 | 33 | 27.3% | 31 | 18.2% | 6.1% | 3.0% | - % |
| PSY 394 | 33 | 27.3% | 32 | 15.2% | 12.1% | - % | - % |
| PSY 322 | 67 | 26.9% | 33 | 13.4% | 13.4% | - % | - % |
| JPNS 359 | 15 | 26.7% | 34 | 13.3% | 13.3% | - % | - % |
| ANTH 110 | 34 | 26.5% | 35 | 17.6% | 5.9% | 2.9% | - % |
| PSY 323 | 19 | 26.3% | 36 | 15.8% | 10.5% | - % | - % |
| MARE 110 | 46 | 26.1% | 37 | 6.5% | 13.0% | 4.3% | 2.2% |
| MGT 490 | 35 | 25.7% | 38 | 5.7% | 17.1% | 2.9% | - % |
| BIOL 243L | 90 | 25.6% | 39 | 15.6% | 10.0% | - % | - % |
| ACC 251 | 32 | 25.0% | 40 | 18.8% | 6.3% | - % | - % |
| HIST 481 | 16 | 25.0% | 41 | - % | 12.5% | 12.5% | - % |
| ENG 432 | 12 | 25.0% | 42 | - % | 8.3% | 16.7% | - % |
| AQUA 353L | 8 | 25.0% | 43 | - % | - % | 25.0% | - % |
| ART 121 | 21 | 23.8% | 44 | - % | 9.5% | 14.3% | - % |
| GEOG 102 | 119 | 23.5% | 45 | 12.6% | 10.9% | - % | - % |
| KHAW 303 | 34 | 23.5% | 46 | 5.9% | 11.8% | 5.9% | - % |
| CHEM 114L | 17 | 23.5% | 47 | 5.9% | 17.6% | - % | - % |
| CS 420 | 17 | 23.5% | 48 | - % | 23.5% | - % | - % |
| CS 101 | 91 | 23.1% | 49 | 3.3% | 19.8% | - % | - % |
| MGT 300 | 39 | 23.1% | 50 | 10.3% | 12.8% | - % | - % |
| QBA 260 | 26 | 23.1% | 51 | 11.5% | 7.7% | 3.8% | - % |
| ANTH 484 | 13 | 23.1% | 52 | - % | 15.4% | 7.7% | - % |
| COM 344 | 22 | 22.7% | 53 | 4.5% | 13.6% | 4.5% | - % |
| ENG 484 | 22 | 22.7% | 54 | 9.1% | 13.6% | - % | - % |
| CHEM 114 | 75 | 22.7% | 55 | 13.3% | 9.3% | - % | - % |
| PSY 100 | 244 | 22.5% | 56 | 9.8% | 9.0% | 3.3% | 0.4% |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-------|-------|-------|-----|
| ENG 100T | 156 | 22.4% | 57 | 5.1% | 16.0% | 1.3% | - % |
| COM 240 | 54 | 22.2% | 58 | 3.7% | 16.7% | 1.9% | - % |
| CS 150 | 45 | 22.2% | 59 | - % | 22.2% | - % | - % |
| MATH 231 | 27 | 22.2% | 60 | - % | 22.2% | - % | - % |
| GEOG 430 | 18 | 22.2% | 61 | 5.6% | 5.6% | 11.1% | - % |
| AQUA 353 | 9 | 22.2% | 62 | - % | - % | 22.2% | - % |
| PHIL 315 | 23 | 21.7% | 63 | 17.4% | - % | 4.3% | - % |
| BIOL 176L | 74 | 21.6% | 64 | 14.9% | 6.8% | - % | - % |
| PSY 214 | 37 | 21.6% | 65 | 13.5% | 8.1% | - % | - % |
| MATH 115 | 56 | 21.4% | 66 | 5.4% | 16.1% | - % | - % |
| CS 151 | 14 | 21.4% | 67 | 7.1% | 14.3% | - % | - % |
| MATH 421 | 14 | 21.4% | 68 | - % | 21.4% | - % | - % |
| PHIL 211 | 14 | 21.4% | 69 | 14.3% | 7.1% | - % | - % |
| MARE 371 | 24 | 20.8% | 70 | 16.7% | 4.2% | - % | - % |
| WS 151 | 80 | 20.0% | 71 | 12.5% | 6.3% | 1.3% | - % |
| GEOG 101 | 15 | 20.0% | 72 | 13.3% | 6.7% | - % | - % |
| MUS 136 | 5 | 20.0% | 73 | - % | - % | 20.0% | - % |
| WS 352 | 21 | 19.0% | 74 | 4.8% | 9.5% | 4.8% | - % |
| MARE 140L | 53 | 18.9% | 75 | 11.3% | 7.5% | - % | - % |
| SOC 390 | 32 | 18.8% | 76 | 9.4% | 3.1% | 6.3% | - % |
| ART 394 | 16 | 18.8% | 77 | - % | 6.3% | 12.5% | - % |
| CS 431 | 16 | 18.8% | 78 | 18.8% | - % | - % | - % |
| PHYS 171 | 16 | 18.8% | 79 | 18.8% | - % | - % | - % |
| POLS 494 | 16 | 18.8% | 80 | 6.3% | 6.3% | 6.3% | - % |
| BIOL 275 | 75 | 18.7% | 81 | 9.3% | 9.3% | - % | - % |
| MATH 104F | 81 | 18.5% | 82 | 9.9% | 8.6% | - % | - % |
| ANTH 415 | 11 | 18.2% | 83 | - % | 18.2% | - % | - % |
| SOC 326 | 11 | 18.2% | 84 | - % | 18.2% | - % | - % |
| MARE 171 | 106 | 17.9% | 85 | 7.5% | 9.4% | 0.9% | - % |
| PHYS 170 | 56 | 17.9% | 86 | 7.1% | 10.7% | - % | - % |
| NURS 348 | 28 | 17.9% | 87 | - % | 14.3% | 3.6% | - % |
| ENG 100 | 113 | 17.7% | 88 | 5.3% | 10.6% | 1.8% | - % |
| DRAM 171 | 17 | 17.6% | 89 | 5.9% | 11.8% | - % | - % |
| ENG 100H | 17 | 17.6% | 90 | - % | 17.6% | - % | - % |
| ENG 257 | 17 | 17.6% | 91 | - % | 11.8% | 5.9% | - % |
| IS 393 | 40 | 17.5% | 92 | - % | - % | 17.5% | - % |
| ANTH 386 | 23 | 17.4% | 93 | 4.3% | 13.0% | - % | - % |
| ASTR 110 | 75 | 17.3% | 94 | 6.7% | 10.7% | - % | - % |
| POLS 340 | 29 | 17.2% | 95 | 17.2% | - % | - % | - % |
| SOC 100 | 157 | 17.2% | 96 | 5.7% | 11.5% | - % | - % |
| BUS 100 | 101 | 16.8% | 97 | 8.9% | 6.9% | 1.0% | - % |
| KES 300 | 36 | 16.7% | 98 | 16.7% | - % | - % | - % |
| AGEC 201 | 12 | 16.7% | 99 | 16.7% | - % | - % | - % |
| AGEN 400 | 12 | 16.7% | 100 | - % | - % | 16.7% | - % |
| CS 430 | 12 | 16.7% | 101 | 16.7% | - % | - % | - % |
| PHPS 451 | 6 | 16.7% | 102 | - % | - % | 16.7% | - % |
| ENG 225 | 43 | 16.3% | 103 | 4.7% | - % | 11.6% | - % |
| MGT 333 | 31 | 16.1% | 104 | - % | 9.7% | 6.5% | - % |
| MKT 310 | 25 | 16.0% | 105 | - % | 12.0% | 4.0% | - % |
| ECON 130 | 44 | 15.9% | 106 | 11.4% | 4.5% | - % | - % |
| MARE 201 | 52 | 15.4% | 107 | 3.8% | 9.6% | 1.9% | - % |
| ART 222 | 13 | 15.4% | 108 | - % | - % | 15.4% | - % |
| MKT 333 | 13 | 15.4% | 109 | - % | 15.4% | - % | - % |
| NRES 455 | 13 | 15.4% | 110 | - % | - % | 15.4% | - % |
| PHIL 230 | 20 | 15.0% | 111 | 10.0% | - % | 5.0% | - % |
| PHIL 330 | 20 | 15.0% | 112 | 5.0% | 5.0% | 5.0% | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-------|-------|-------|-------|
| BIOL 175 | 107 | 15.0% | 113 | 7.5% | 6.5% | - % | 0.9% |
| MGT 423 | 27 | 14.8% | 114 | 3.7% | 11.1% | - % | - % |
| NURS 203 | 27 | 14.8% | 115 | 7.4% | 7.4% | - % | - % |
| HIST 336 | 34 | 14.7% | 116 | 5.9% | 2.9% | 5.9% | - % |
| CHEM 241 | 82 | 14.6% | 117 | 2.4% | 9.8% | 1.2% | 1.2% |
| HAW 101 | 63 | 14.3% | 118 | 7.9% | 6.3% | - % | - % |
| BIOL 280 | 49 | 14.3% | 119 | 8.2% | 6.1% | - % | - % |
| ENG 287 | 14 | 14.3% | 120 | - % | 14.3% | - % | - % |
| GEOG 436 | 14 | 14.3% | 121 | 7.1% | - % | 7.1% | - % |
| CS 300 | 7 | 14.3% | 122 | 14.3% | - % | - % | - % |
| ECON 100 | 64 | 14.1% | 123 | 6.3% | 7.8% | - % | - % |
| SPAN 101 | 57 | 14.0% | 124 | - % | 12.3% | - % | 1.8% |
| PSY 321 | 65 | 13.8% | 125 | 1.5% | 10.8% | 1.5% | - % |
| PSY 350 | 29 | 13.8% | 126 | 6.9% | 6.9% | - % | - % |
| BIOL 125 | 51 | 13.7% | 127 | 11.8% | 2.0% | - % | - % |
| BIOL 176 | 95 | 13.7% | 128 | 3.2% | 9.5% | 1.1% | - % |
| PHIL 300 | 22 | 13.6% | 129 | 4.5% | 4.5% | 4.5% | - % |
| ANSC 350 | 15 | 13.3% | 130 | 6.7% | 6.7% | - % | - % |
| JPNS 301 | 15 | 13.3% | 131 | 6.7% | 6.7% | - % | - % |
| ART 101 | 98 | 13.3% | 132 | 2.0% | 5.1% | 6.1% | - % |
| PHYS 106 | 61 | 13.1% | 133 | 9.8% | 1.6% | 1.6% | - % |
| BIOL 101 | 84 | 13.1% | 134 | 13.1% | - % | - % | - % |
| COM 441 | 46 | 13.0% | 135 | 2.2% | 10.9% | - % | - % |
| AG 100 | 23 | 13.0% | 136 | - % | 13.0% | - % | - % |
| MATH 103 | 70 | 12.9% | 137 | 5.7% | 7.1% | - % | - % |
| BIOL 281 | 39 | 12.8% | 138 | 10.3% | 2.6% | - % | - % |
| KES 232 | 39 | 12.8% | 139 | 5.1% | 7.7% | - % | - % |
| CS 100 | 24 | 12.5% | 140 | 4.2% | 8.3% | - % | - % |
| GEOG 470 | 16 | 12.5% | 141 | - % | - % | 12.5% | - % |
| ANTH 397 | 8 | 12.5% | 142 | - % | - % | - % | 12.5% |
| DRAM 280 | 8 | 12.5% | 143 | - % | 12.5% | - % | - % |
| DRAM 280L | 8 | 12.5% | 144 | - % | 12.5% | - % | - % |
| ECON 360 | 8 | 12.5% | 145 | 12.5% | - % | - % | - % |
| ART 280 | 33 | 12.1% | 146 | - % | 9.1% | 3.0% | - % |
| LING 311 | 33 | 12.1% | 147 | 3.0% | 9.1% | - % | - % |
| PSY 494 | 33 | 12.1% | 148 | 3.0% | 9.1% | - % | - % |
| COM 270 | 149 | 12.1% | 149 | 4.0% | 8.1% | - % | - % |
| PHYS 171L | 58 | 12.1% | 150 | - % | 5.2% | 6.9% | - % |
| HAW 403 | 25 | 12.0% | 151 | 12.0% | - % | - % | - % |
| MATH 104G | 25 | 12.0% | 152 | 4.0% | 8.0% | - % | - % |
| POLS 201 | 25 | 12.0% | 153 | - % | - % | 12.0% | - % |
| SOC 420 | 25 | 12.0% | 154 | 4.0% | 8.0% | - % | - % |
| ED 314 | 42 | 11.9% | 155 | - % | 11.9% | - % | - % |
| ENG 324 | 34 | 11.8% | 156 | - % | 8.8% | 2.9% | - % |
| POLS 324 | 34 | 11.8% | 157 | 2.9% | 5.9% | 2.9% | - % |
| ART 124 | 17 | 11.8% | 158 | - % | 5.9% | 5.9% | - % |
| CS 266 | 17 | 11.8% | 159 | 5.9% | 5.9% | - % | - % |
| KHAW 103 | 17 | 11.8% | 160 | 5.9% | 5.9% | - % | - % |
| ANTH 300 | 26 | 11.5% | 161 | 3.8% | 3.8% | 3.8% | - % |
| BUS 290 | 53 | 11.3% | 162 | 9.4% | 1.9% | - % | - % |
| CHEM 125L | 36 | 11.1% | 163 | 8.3% | 2.8% | - % | - % |
| ENG 300 | 18 | 11.1% | 164 | - % | 11.1% | - % | - % |
| GEOG 312 | 18 | 11.1% | 165 | 5.6% | 5.6% | - % | - % |
| ASTR 494 | 9 | 11.1% | 166 | - % | - % | 11.1% | - % |
| ECON 305 | 9 | 11.1% | 167 | - % | 11.1% | - % | - % |
| PSY 499V | 9 | 11.1% | 168 | - % | - % | 11.1% | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-------|-------|-------|------|
| BIOL 175L | 74 | 10.8% | 169 | 4.1% | 6.8% | - % | - % |
| CHEM 124L | 139 | 10.8% | 170 | 4.3% | 5.0% | 1.4% | - % |
| PSY 320 | 103 | 10.7% | 171 | 5.8% | 4.9% | - % | - % |
| ENSC 100 | 66 | 10.6% | 172 | 3.0% | 7.6% | - % | - % |
| ANTH 356 | 19 | 10.5% | 173 | - % | 10.5% | - % | - % |
| CS 130 | 19 | 10.5% | 174 | 5.3% | 5.3% | - % | - % |
| ENG 466 | 19 | 10.5% | 175 | - % | 5.3% | 5.3% | - % |
| HIST 300 | 19 | 10.5% | 176 | - % | 5.3% | 5.3% | - % |
| HIST 354 | 19 | 10.5% | 177 | - % | - % | 10.5% | - % |
| MUS 180 | 19 | 10.5% | 178 | - % | 10.5% | - % | - % |
| PSY 450 | 48 | 10.4% | 179 | 2.1% | 6.3% | 2.1% | - % |
| COM 100 | 77 | 10.4% | 180 | 2.6% | 5.2% | 1.3% | 1.3% |
| PHYS 170L | 107 | 10.3% | 181 | 3.7% | 2.8% | 3.7% | - % |
| PHIL 100 | 137 | 10.2% | 182 | 2.9% | 7.3% | - % | - % |
| MARE 171L | 69 | 10.1% | 183 | 2.9% | 5.8% | 1.4% | - % |
| COM 200 | 70 | 10.0% | 184 | 7.1% | 2.9% | - % | - % |
| COM 352 | 60 | 10.0% | 185 | 3.3% | 5.0% | 1.7% | - % |
| ART 322 | 10 | 10.0% | 186 | 10.0% | - % | - % | - % |
| COM 287 | 10 | 10.0% | 187 | 10.0% | - % | - % | - % |
| HIST 390 | 10 | 10.0% | 188 | - % | - % | 10.0% | - % |
| HORT 304 | 10 | 10.0% | 189 | - % | 10.0% | - % | - % |
| JPNS 345 | 10 | 10.0% | 190 | - % | 10.0% | - % | - % |
| MUS 125 | 10 | 10.0% | 191 | - % | - % | 10.0% | - % |
| BIOL 270 | 41 | 9.8% | 192 | 7.3% | 2.4% | - % | - % |
| BIOL 101L | 72 | 9.7% | 193 | 6.9% | 2.8% | - % | - % |
| ED 350 | 31 | 9.7% | 194 | - % | 9.7% | - % | - % |
| PSY 324 | 31 | 9.7% | 195 | 9.7% | - % | - % | - % |
| UNIV 101 | 52 | 9.6% | 196 | 3.8% | 3.8% | 1.9% | - % |
| ANTH 100 | 282 | 9.6% | 197 | 5.3% | 3.9% | 0.4% | - % |
| ANTH 121 | 42 | 9.5% | 198 | 7.1% | 2.4% | - % | - % |
| ANTH 115 | 21 | 9.5% | 199 | - % | 9.5% | - % | - % |
| COM 260 | 21 | 9.5% | 200 | - % | - % | 9.5% | - % |
| MARE 265 | 21 | 9.5% | 201 | - % | 9.5% | - % | - % |
| POLS 351 | 21 | 9.5% | 202 | 4.8% | 4.8% | - % | - % |
| SPAN 369 | 32 | 9.4% | 203 | 3.1% | 3.1% | 3.1% | - % |
| HWST 211 | 54 | 9.3% | 204 | - % | 9.3% | - % | - % |
| NURS 375 | 54 | 9.3% | 205 | - % | 9.3% | - % | - % |
| POLS 251 | 33 | 9.1% | 206 | - % | 6.1% | 3.0% | - % |
| PSY 352 | 33 | 9.1% | 207 | 6.1% | - % | 3.0% | - % |
| SOC 342 | 33 | 9.1% | 208 | - % | 9.1% | - % | - % |
| KES 334 | 22 | 9.1% | 209 | 4.5% | 4.5% | - % | - % |
| PHIL 209 | 22 | 9.1% | 210 | - % | 9.1% | - % | - % |
| PHIL 325 | 22 | 9.1% | 211 | 9.1% | - % | - % | - % |
| PSY 416 | 22 | 9.1% | 212 | - % | 4.5% | 4.5% | - % |
| ACC 450 | 11 | 9.1% | 213 | - % | 9.1% | - % | - % |
| ART 109 | 11 | 9.1% | 214 | - % | 9.1% | - % | - % |
| CHEM 350 | 11 | 9.1% | 215 | - % | 9.1% | - % | - % |
| CS 422 | 11 | 9.1% | 216 | - % | 9.1% | - % | - % |
| NURS 362 | 11 | 9.1% | 217 | - % | 9.1% | - % | - % |
| SOC 320 | 11 | 9.1% | 218 | 9.1% | - % | - % | - % |
| QBA 300 | 34 | 8.8% | 219 | - % | 8.8% | - % | - % |
| SOC 300 | 34 | 8.8% | 220 | 2.9% | 5.9% | - % | - % |
| AG 200 | 23 | 8.7% | 221 | 8.7% | - % | - % | - % |
| HIST 151 | 209 | 8.6% | 222 | 3.3% | 3.8% | 1.4% | - % |
| PSY 314 | 59 | 8.5% | 223 | 1.7% | 5.1% | - % | 1.7% |
| SOC 280L | 36 | 8.3% | 224 | 5.6% | 2.8% | - % | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|------|------|------|------|
| ANTH 384 | 12 | 8.3% | 225 | - % | 8.3% | - % | - % |
| ART 215 | 12 | 8.3% | 226 | 8.3% | - % | - % | - % |
| KHAW 108 | 12 | 8.3% | 227 | 8.3% | - % | - % | - % |
| SPAN 102 | 12 | 8.3% | 228 | - % | 8.3% | - % | - % |
| KES 206 | 37 | 8.1% | 229 | 2.7% | 5.4% | - % | - % |
| COM 461 | 25 | 8.0% | 230 | - % | - % | 8.0% | - % |
| GEOL 330 | 25 | 8.0% | 231 | - % | 4.0% | - % | 4.0% |
| HIST 311 | 25 | 8.0% | 232 | 4.0% | 4.0% | - % | - % |
| MATH 104 | 25 | 8.0% | 233 | 4.0% | 4.0% | - % | - % |
| AQUA 262 | 38 | 7.9% | 234 | 2.6% | 5.3% | - % | - % |
| GEOL 111 | 51 | 7.8% | 235 | 2.0% | 5.9% | - % | - % |
| CHNS 101 | 26 | 7.7% | 236 | - % | - % | 7.7% | - % |
| ECON 131 | 26 | 7.7% | 237 | 7.7% | - % | - % | - % |
| MARE 172 | 26 | 7.7% | 238 | 7.7% | - % | - % | - % |
| ANSC 450 | 13 | 7.7% | 239 | 7.7% | - % | - % | - % |
| ASTR 110L | 13 | 7.7% | 240 | 7.7% | - % | - % | - % |
| PPTH 301 | 13 | 7.7% | 241 | - % | 7.7% | - % | - % |
| MATH 121 | 98 | 7.1% | 242 | - % | 5.1% | 2.0% | - % |
| ASTR 180 | 56 | 7.1% | 243 | 1.8% | 5.4% | - % | - % |
| KHAW 203 | 28 | 7.1% | 244 | 7.1% | - % | - % | - % |
| HIST 490 | 14 | 7.1% | 245 | - % | - % | 7.1% | - % |
| MARE 480 | 14 | 7.1% | 246 | 7.1% | - % | - % | - % |
| JPNS 101 | 58 | 6.9% | 247 | 1.7% | 5.2% | - % | - % |
| JPNS 201 | 29 | 6.9% | 248 | - % | 3.4% | 3.4% | - % |
| KES 310 | 29 | 6.9% | 249 | - % | 6.9% | - % | - % |
| POLS 334 | 29 | 6.9% | 250 | 3.4% | 3.4% | - % | - % |
| BIOL 275L | 73 | 6.8% | 251 | 1.4% | 5.5% | - % | - % |
| ED 210 | 59 | 6.8% | 252 | 3.4% | 3.4% | - % | - % |
| AGEN 231 | 15 | 6.7% | 253 | - % | 6.7% | - % | - % |
| AQUA 466 | 15 | 6.7% | 254 | - % | - % | 6.7% | - % |
| CHNS 394 | 15 | 6.7% | 255 | - % | - % | 6.7% | - % |
| DRAM 430 | 15 | 6.7% | 256 | - % | - % | 6.7% | - % |
| GEOG 385 | 15 | 6.7% | 257 | - % | - % | 6.7% | - % |
| MKT 315 | 15 | 6.7% | 258 | - % | 6.7% | - % | - % |
| MSL 101 | 15 | 6.7% | 259 | - % | 6.7% | - % | - % |
| MUS 160 | 15 | 6.7% | 260 | - % | 6.7% | - % | - % |
| MUS 402 | 15 | 6.7% | 261 | - % | 6.7% | - % | - % |
| PPHY 310 | 15 | 6.7% | 262 | 6.7% | - % | - % | - % |
| POLS 101 | 46 | 6.5% | 263 | 2.2% | 4.3% | - % | - % |
| BIOL 270L | 31 | 6.5% | 264 | 3.2% | 3.2% | - % | - % |
| KES 360 | 31 | 6.5% | 265 | 6.5% | - % | - % | - % |
| POLS 220 | 31 | 6.5% | 266 | 3.2% | - % | 3.2% | - % |
| BIOL 357 | 48 | 6.3% | 267 | 2.1% | 4.2% | - % | - % |
| NURS 373 | 16 | 6.3% | 268 | 6.3% | - % | - % | - % |
| GEOL 205 | 33 | 6.1% | 269 | - % | 6.1% | - % | - % |
| MARE 201L | 33 | 6.1% | 270 | 3.0% | 3.0% | - % | - % |
| ACC 454 | 17 | 5.9% | 271 | - % | 5.9% | - % | - % |
| COM 241 | 17 | 5.9% | 272 | - % | 5.9% | - % | - % |
| GEOL 342 | 17 | 5.9% | 273 | - % | 5.9% | - % | - % |
| HORT 352 | 17 | 5.9% | 274 | - % | 5.9% | - % | - % |
| MARE 140 | 54 | 5.6% | 275 | 1.9% | 3.7% | - % | - % |
| ANTH 320 | 18 | 5.6% | 276 | - % | 5.6% | - % | - % |
| HIST 395 | 18 | 5.6% | 277 | - % | - % | 5.6% | - % |
| JPNS 383 | 18 | 5.6% | 278 | 5.6% | - % | - % | - % |
| MARE 461 | 18 | 5.6% | 279 | - % | 5.6% | - % | - % |
| POLS 325 | 18 | 5.6% | 280 | - % | 5.6% | - % | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|------|------|------|------|
| LING 102 | 91 | 5.5% | 281 | - % | 5.5% | - % | - % |
| COM 285 | 38 | 5.3% | 282 | 2.6% | 2.6% | - % | - % |
| ENG 200D | 19 | 5.3% | 283 | 5.3% | - % | - % | - % |
| ECON 340 | 39 | 5.1% | 284 | 5.1% | - % | - % | - % |
| KES 343 | 39 | 5.1% | 285 | 5.1% | - % | - % | - % |
| FIN 320 | 40 | 5.0% | 286 | 2.5% | 2.5% | - % | - % |
| POLS 355 | 20 | 5.0% | 287 | - % | - % | 5.0% | - % |
| HWST 213 | 61 | 4.9% | 288 | 1.6% | 3.3% | - % | - % |
| ENG 205 | 21 | 4.8% | 289 | - % | - % | 4.8% | - % |
| POLS 280 | 21 | 4.8% | 290 | - % | 4.8% | - % | - % |
| CHEM 241L | 87 | 4.6% | 291 | - % | 2.3% | 1.1% | 1.1% |
| ACC 350 | 22 | 4.5% | 292 | - % | 4.5% | - % | - % |
| DNCE 160 | 22 | 4.5% | 293 | - % | - % | - % | 4.5% |
| ENG 209 | 22 | 4.5% | 294 | - % | 4.5% | - % | - % |
| KES 306 | 22 | 4.5% | 295 | - % | 4.5% | - % | - % |
| LING 412 | 22 | 4.5% | 296 | 4.5% | - % | - % | - % |
| KES 320 | 45 | 4.4% | 297 | 2.2% | 2.2% | - % | - % |
| ANTH 385 | 23 | 4.3% | 298 | 4.3% | - % | - % | - % |
| CS 241 | 23 | 4.3% | 299 | - % | 4.3% | - % | - % |
| ED 310 | 23 | 4.3% | 300 | - % | 4.3% | - % | - % |
| GEOG 340 | 23 | 4.3% | 301 | - % | 4.3% | - % | - % |
| PHIL 430 | 23 | 4.3% | 302 | - % | - % | 4.3% | - % |
| COM 444 | 24 | 4.2% | 303 | - % | 4.2% | - % | - % |
| DNCE 151 | 24 | 4.2% | 304 | - % | - % | - % | 4.2% |
| COM 400 | 25 | 4.0% | 305 | 4.0% | - % | - % | - % |
| GEOG 170 | 25 | 4.0% | 306 | - % | 4.0% | - % | - % |
| FIN 321 | 26 | 3.8% | 307 | - % | 3.8% | - % | - % |
| BIOL 410 | 54 | 3.7% | 308 | 3.7% | - % | - % | - % |
| ED 479 | 27 | 3.7% | 309 | - % | - % | 3.7% | - % |
| MUS 123 | 27 | 3.7% | 310 | - % | 3.7% | - % | - % |
| GEOG 319 | 28 | 3.6% | 311 | - % | 3.6% | - % | - % |
| KES 261 | 28 | 3.6% | 312 | - % | 3.6% | - % | - % |
| QBA 362 | 28 | 3.6% | 313 | 3.6% | - % | - % | - % |
| AGBU 110 | 29 | 3.4% | 314 | 3.4% | - % | - % | - % |
| HIST 380 | 29 | 3.4% | 315 | 3.4% | - % | - % | - % |
| HON 100 | 29 | 3.4% | 316 | - % | 3.4% | - % | - % |
| HWST 111 | 152 | 3.3% | 317 | 0.7% | 1.3% | 1.3% | - % |
| POLS 304 | 31 | 3.2% | 318 | - % | 3.2% | - % | - % |
| COM 251 | 160 | 3.1% | 319 | 0.6% | 1.3% | 1.3% | - % |
| KES 370 | 33 | 3.0% | 320 | 3.0% | - % | - % | - % |
| PSY 335 | 33 | 3.0% | 321 | 3.0% | - % | - % | - % |
| GEOG 107 | 37 | 2.7% | 322 | - % | 2.7% | - % | - % |
| KES 208 | 37 | 2.7% | 323 | 2.7% | - % | - % | - % |
| BUS 240 | 38 | 2.6% | 324 | - % | 2.6% | - % | - % |
| NURS 347 | 39 | 2.6% | 325 | 2.6% | - % | - % | - % |
| NURS 358 | 39 | 2.6% | 326 | - % | 2.6% | - % | - % |
| POLS 322 | 57 | - % | 327 | - % | - % | - % | - % |
| SOC 200 | 50 | - % | 328 | - % | - % | - % | - % |
| HORT 262 | 43 | - % | 329 | - % | - % | - % | - % |
| KES 207 | 41 | - % | 330 | - % | - % | - % | - % |
| PHYS 107 | 41 | - % | 331 | - % | - % | - % | - % |
| HAW 100A | 40 | - % | 332 | - % | - % | - % | - % |
| NURS 350 | 40 | - % | 333 | - % | - % | - % | - % |
| ANSC 141 | 39 | - % | 334 | - % | - % | - % | - % |
| NURS 347L | 39 | - % | 335 | - % | - % | - % | - % |
| BIOL 410L | 37 | - % | 336 | - % | - % | - % | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-----|-----|-----|-----|
| KES 234 | 37 | - % | 337 | - % | - % | - % | - % |
| AG 230 | 36 | - % | 338 | - % | - % | - % | - % |
| COM 375 | 36 | - % | 339 | - % | - % | - % | - % |
| GEOL 300 | 36 | - % | 340 | - % | - % | - % | - % |
| MARE 100 | 36 | - % | 341 | - % | - % | - % | - % |
| ESL 083 | 32 | - % | 342 | - % | - % | - % | - % |
| ESL 084 | 32 | - % | 343 | - % | - % | - % | - % |
| IS 194 | 32 | - % | 344 | - % | - % | - % | - % |
| KES 202 | 32 | - % | 345 | - % | - % | - % | - % |
| ED 347 | 31 | - % | 346 | - % | - % | - % | - % |
| MARE 282 | 31 | - % | 347 | - % | - % | - % | - % |
| NURS 353 | 30 | - % | 348 | - % | - % | - % | - % |
| LING 321 | 29 | - % | 349 | - % | - % | - % | - % |
| NURS 351 | 29 | - % | 350 | - % | - % | - % | - % |
| NURS 352L | 29 | - % | 351 | - % | - % | - % | - % |
| NURS 353L | 29 | - % | 352 | - % | - % | - % | - % |
| NURS 455 | 29 | - % | 353 | - % | - % | - % | - % |
| NURS 455L | 29 | - % | 354 | - % | - % | - % | - % |
| NURS 456 | 29 | - % | 355 | - % | - % | - % | - % |
| NURS 456L | 29 | - % | 356 | - % | - % | - % | - % |
| ED 469 | 27 | - % | 357 | - % | - % | - % | - % |
| ED 470 | 27 | - % | 358 | - % | - % | - % | - % |
| ED 471 | 27 | - % | 359 | - % | - % | - % | - % |
| ED 483 | 27 | - % | 360 | - % | - % | - % | - % |
| KES 101 | 27 | - % | 361 | - % | - % | - % | - % |
| COM 359 | 26 | - % | 362 | - % | - % | - % | - % |
| GEOG 326 | 26 | - % | 363 | - % | - % | - % | - % |
| MUS 102 | 26 | - % | 364 | - % | - % | - % | - % |
| TOUR 320 | 26 | - % | 365 | - % | - % | - % | - % |
| BIOL 495A | 25 | - % | 366 | - % | - % | - % | - % |
| GEOG 309 | 25 | - % | 367 | - % | - % | - % | - % |
| ANTH 357 | 24 | - % | 368 | - % | - % | - % | - % |
| PHPS 202 | 24 | - % | 369 | - % | - % | - % | - % |
| CHEM 333 | 23 | - % | 370 | - % | - % | - % | - % |
| ED 346 | 23 | - % | 371 | - % | - % | - % | - % |
| ENTO 262 | 23 | - % | 372 | - % | - % | - % | - % |
| GEOG 201 | 23 | - % | 373 | - % | - % | - % | - % |
| SABR 001 | 23 | - % | 374 | - % | - % | - % | - % |
| ACC 352 | 22 | - % | 375 | - % | - % | - % | - % |
| DRAM 221 | 22 | - % | 376 | - % | - % | - % | - % |
| ESL 097 | 22 | - % | 377 | - % | - % | - % | - % |
| GEOL 495A | 22 | - % | 378 | - % | - % | - % | - % |
| ECON 302 | 21 | - % | 379 | - % | - % | - % | - % |
| GEOL 111L | 21 | - % | 380 | - % | - % | - % | - % |
| HWST 176 | 21 | - % | 381 | - % | - % | - % | - % |
| FIL 101 | 20 | - % | 382 | - % | - % | - % | - % |
| MKT 313 | 20 | - % | 383 | - % | - % | - % | - % |
| CS 200 | 19 | - % | 384 | - % | - % | - % | - % |
| ESL 081 | 19 | - % | 385 | - % | - % | - % | - % |
| FIN 370 | 19 | - % | 386 | - % | - % | - % | - % |
| MARE 410 | 19 | - % | 387 | - % | - % | - % | - % |
| DNCE 180 | 18 | - % | 388 | - % | - % | - % | - % |
| HWST 461 | 18 | - % | 389 | - % | - % | - % | - % |
| MARE 350 | 18 | - % | 390 | - % | - % | - % | - % |
| MARE 350L | 18 | - % | 391 | - % | - % | - % | - % |
| CS 460 | 17 | - % | 392 | - % | - % | - % | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-----|-----|-----|-----|
| HAW 455 | 17 | - % | 393 | - % | - % | - % | - % |
| HWST 496 | 17 | - % | 394 | - % | - % | - % | - % |
| ENG 304 | 16 | - % | 395 | - % | - % | - % | - % |
| GEOL 100 | 16 | - % | 396 | - % | - % | - % | - % |
| AG 291 | 15 | - % | 397 | - % | - % | - % | - % |
| CS 135 | 15 | - % | 398 | - % | - % | - % | - % |
| ESL 073 | 15 | - % | 399 | - % | - % | - % | - % |
| HWST 474 | 15 | - % | 400 | - % | - % | - % | - % |
| SOC 391 | 15 | - % | 401 | - % | - % | - % | - % |
| SOIL 304 | 15 | - % | 402 | - % | - % | - % | - % |
| AG 375 | 14 | - % | 403 | - % | - % | - % | - % |
| AGEC 330 | 14 | - % | 404 | - % | - % | - % | - % |
| ANSC 342 | 14 | - % | 405 | - % | - % | - % | - % |
| BIOL 495B | 14 | - % | 406 | - % | - % | - % | - % |
| DNCE 190 | 14 | - % | 407 | - % | - % | - % | - % |
| ED 474 | 14 | - % | 408 | - % | - % | - % | - % |
| ED 476 | 14 | - % | 409 | - % | - % | - % | - % |
| ED 478 | 14 | - % | 410 | - % | - % | - % | - % |
| ENG 286A | 14 | - % | 411 | - % | - % | - % | - % |
| ENG 351 | 14 | - % | 412 | - % | - % | - % | - % |
| GEOG 480 | 14 | - % | 413 | - % | - % | - % | - % |
| HORT 266 | 14 | - % | 414 | - % | - % | - % | - % |
| KES 117 | 14 | - % | 415 | - % | - % | - % | - % |
| MARE 470 | 14 | - % | 416 | - % | - % | - % | - % |
| SOC 480 | 14 | - % | 417 | - % | - % | - % | - % |
| AG 496 | 13 | - % | 418 | - % | - % | - % | - % |
| ANTH 388 | 13 | - % | 419 | - % | - % | - % | - % |
| DRAM 340 | 13 | - % | 420 | - % | - % | - % | - % |
| ED 472 | 13 | - % | 421 | - % | - % | - % | - % |
| ED 473 | 13 | - % | 422 | - % | - % | - % | - % |
| HORT 450 | 13 | - % | 423 | - % | - % | - % | - % |
| HWST 463 | 13 | - % | 424 | - % | - % | - % | - % |
| MARE 444 | 13 | - % | 425 | - % | - % | - % | - % |
| MGT 379 | 13 | - % | 426 | - % | - % | - % | - % |
| NSEB 001 | 13 | - % | 427 | - % | - % | - % | - % |
| ANSC 244 | 12 | - % | 428 | - % | - % | - % | - % |
| ECON 416 | 12 | - % | 429 | - % | - % | - % | - % |
| ESL 072 | 12 | - % | 430 | - % | - % | - % | - % |
| PSY 445 | 12 | - % | 431 | - % | - % | - % | - % |
| ANSC 351 | 11 | - % | 432 | - % | - % | - % | - % |
| COM 399V | 11 | - % | 433 | - % | - % | - % | - % |
| DNCE 401 | 11 | - % | 434 | - % | - % | - % | - % |
| ESL 082 | 11 | - % | 435 | - % | - % | - % | - % |
| HORT 303 | 11 | - % | 436 | - % | - % | - % | - % |
| MUS 404 | 11 | - % | 437 | - % | - % | - % | - % |
| SOC 399V | 11 | - % | 438 | - % | - % | - % | - % |
| AJ 101 | 10 | - % | 439 | - % | - % | - % | - % |
| ENG 419 | 10 | - % | 440 | - % | - % | - % | - % |
| MUS 194 | 10 | - % | 441 | - % | - % | - % | - % |
| AG 215 | 9 | - % | 442 | - % | - % | - % | - % |
| BIOL 281L | 9 | - % | 443 | - % | - % | - % | - % |
| CS 282 | 9 | - % | 444 | - % | - % | - % | - % |
| DNCE 360 | 9 | - % | 445 | - % | - % | - % | - % |
| ECON 390 | 9 | - % | 446 | - % | - % | - % | - % |
| ESL 071 | 9 | - % | 447 | - % | - % | - % | - % |
| GEOL 100L | 9 | - % | 448 | - % | - % | - % | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-----|-----|-----|-----|
| ASTR 294 | 8 | - % | 449 | - % | - % | - % | - % |
| CHEM 350L | 8 | - % | 450 | - % | - % | - % | - % |
| HIST 394D | 8 | - % | 451 | - % | - % | - % | - % |
| MUS 185 | 8 | - % | 452 | - % | - % | - % | - % |
| MUS 185L | 8 | - % | 453 | - % | - % | - % | - % |
| PHIL 101 | 8 | - % | 454 | - % | - % | - % | - % |
| PHYS 394 | 8 | - % | 455 | - % | - % | - % | - % |
| BIOL 481 | 7 | - % | 456 | - % | - % | - % | - % |
| CS 394 | 7 | - % | 457 | - % | - % | - % | - % |
| SOC 394 | 7 | - % | 458 | - % | - % | - % | - % |
| BIOL 481L | 6 | - % | 459 | - % | - % | - % | - % |
| ESL 063 | 6 | - % | 460 | - % | - % | - % | - % |
| ESL 074 | 6 | - % | 461 | - % | - % | - % | - % |
| KES 399V | 6 | - % | 462 | - % | - % | - % | - % |
| PHPS 450 | 6 | - % | 463 | - % | - % | - % | - % |
| PHYS 341 | 6 | - % | 464 | - % | - % | - % | - % |
| PHYS 371 | 6 | - % | 465 | - % | - % | - % | - % |
| ACC 456 | 5 | - % | 466 | - % | - % | - % | - % |
| AG 304 | 5 | - % | 467 | - % | - % | - % | - % |
| ANSC 490 | 5 | - % | 468 | - % | - % | - % | - % |
| BIOL 399V | 5 | - % | 469 | - % | - % | - % | - % |
| KHAW 194 | 5 | - % | 470 | - % | - % | - % | - % |
| ANTH 490 | 4 | - % | 471 | - % | - % | - % | - % |
| ASTR 299V | 4 | - % | 472 | - % | - % | - % | - % |
| DNCE 494 | 4 | - % | 473 | - % | - % | - % | - % |
| ESL 061 | 4 | - % | 474 | - % | - % | - % | - % |
| GEOG 495B | 4 | - % | 475 | - % | - % | - % | - % |
| KHAW 490 | 4 | - % | 476 | - % | - % | - % | - % |
| MATH 310 | 4 | - % | 477 | - % | - % | - % | - % |
| MATH 499V | 4 | - % | 478 | - % | - % | - % | - % |
| MUS 235 | 4 | - % | 479 | - % | - % | - % | - % |
| MUS 499V | 4 | - % | 480 | - % | - % | - % | - % |
| NSEB 002 | 4 | - % | 481 | - % | - % | - % | - % |
| SABR 002 | 4 | - % | 482 | - % | - % | - % | - % |
| AG 399V | 3 | - % | 483 | - % | - % | - % | - % |
| ASTR 350 | 3 | - % | 484 | - % | - % | - % | - % |
| BIOL 499V | 3 | - % | 485 | - % | - % | - % | - % |
| COM 499V | 3 | - % | 486 | - % | - % | - % | - % |
| ENG 399V | 3 | - % | 487 | - % | - % | - % | - % |
| GEOG 399V | 3 | - % | 488 | - % | - % | - % | - % |
| MATH 399V | 3 | - % | 489 | - % | - % | - % | - % |
| MSL 201 | 3 | - % | 490 | - % | - % | - % | - % |
| PSY 399V | 3 | - % | 491 | - % | - % | - % | - % |
| ASTR 260 | 2 | - % | 492 | - % | - % | - % | - % |
| DRAM 364 | 2 | - % | 493 | - % | - % | - % | - % |
| DRAM 499V | 2 | - % | 494 | - % | - % | - % | - % |
| JPNS 499V | 2 | - % | 495 | - % | - % | - % | - % |
| MUS 236 | 2 | - % | 496 | - % | - % | - % | - % |
| POLS 391 | 2 | - % | 497 | - % | - % | - % | - % |
| SPAN 399V | 2 | - % | 498 | - % | - % | - % | - % |
| ACC 400 | 1 | - % | 499 | - % | - % | - % | - % |
| AG 499V | 1 | - % | 500 | - % | - % | - % | - % |
| ANTH 399V | 1 | - % | 501 | - % | - % | - % | - % |
| ART 399V | 1 | - % | 502 | - % | - % | - % | - % |
| BIOL 299V | 1 | - % | 503 | - % | - % | - % | - % |
| CS 499V | 1 | - % | 504 | - % | - % | - % | - % |

| UNDERGRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|---------------------|-------------------|-----------|------|-----|-----|-----|-----|
| DNCE 299V | 1 | - % | 505 | - % | - % | - % | - % |
| DNCE 499V | 1 | - % | 506 | - % | - % | - % | - % |
| DRAM 299V | 1 | - % | 507 | - % | - % | - % | - % |
| DRAM 399V | 1 | - % | 508 | - % | - % | - % | - % |
| ENG 299V | 1 | - % | 509 | - % | - % | - % | - % |
| ENG 499V | 1 | - % | 510 | - % | - % | - % | - % |
| HAW 499V | 1 | - % | 511 | - % | - % | - % | - % |
| JPNS 102 | 1 | - % | 512 | - % | - % | - % | - % |
| JPNS 199V | 1 | - % | 513 | - % | - % | - % | - % |
| KES 499V | 1 | - % | 514 | - % | - % | - % | - % |
| LING 399V | 1 | - % | 515 | - % | - % | - % | - % |
| MARE 496 | 1 | - % | 516 | - % | - % | - % | - % |
| MUS 135 | 1 | - % | 517 | - % | - % | - % | - % |
| MUS 335 | 1 | - % | 518 | - % | - % | - % | - % |
| MUS 435 | 1 | - % | 519 | - % | - % | - % | - % |
| MUS 436 | 1 | - % | 520 | - % | - % | - % | - % |
| PHYS 299V | 1 | - % | 521 | - % | - % | - % | - % |
| POLS 399V | 1 | - % | 522 | - % | - % | - % | - % |
| POLS 490 | 1 | - % | 523 | - % | - % | - % | - % |
| WS 499V | 1 | - % | 524 | - % | - % | - % | - % |

| GRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|----------------|----------------|--------|------|-----|------|-------|------|
| KED 642 | 6 | 16.7% | 1 | - % | - % | 16.7% | - % |
| KED 662 | 6 | 16.7% | 2 | - % | - % | 16.7% | - % |
| PHPS 606 | 6 | 16.7% | 3 | - % | - % | 16.7% | - % |
| CBES 699V | 21 | 9.5% | 4 | - % | - % | 9.5% | - % |
| NURS 601 | 11 | 9.1% | 5 | - % | - % | 9.1% | - % |
| PSY 603 | 14 | 7.1% | 6 | - % | - % | 7.1% | - % |
| PSY 640 | 14 | 7.1% | 7 | - % | - % | - % | 7.1% |
| PSY 623 | 15 | 6.7% | 8 | - % | - % | 6.7% | - % |
| PHPP 542 | 52 | 1.9% | 9 | - % | - % | 1.9% | - % |
| PHPP 501 | 88 | 1.1% | 10 | - % | - % | 1.1% | - % |
| PHPP 511 | 88 | 1.1% | 11 | - % | 1.1% | - % | - % |
| PHPS 501 | 88 | 1.1% | 12 | - % | 1.1% | - % | - % |
| PHPP 514 | 92 | 1.1% | 13 | - % | 1.1% | - % | - % |
| PHPS 511 | 92 | 1.1% | 14 | - % | 1.1% | - % | - % |
| PHPP 515 | 93 | 1.1% | 15 | - % | 1.1% | - % | - % |
| PHPP 597 | 265 | - % | 16 | - % | - % | - % | - % |
| PHPP 503 | 91 | - % | 17 | - % | - % | - % | - % |
| PHPS 503 | 88 | - % | 18 | - % | - % | - % | - % |
| PHPS 504 | 88 | - % | 19 | - % | - % | - % | - % |
| PHPS 505 | 88 | - % | 20 | - % | - % | - % | - % |
| PHPS 512 | 88 | - % | 21 | - % | - % | - % | - % |
| PHPP 517 | 84 | - % | 22 | - % | - % | - % | - % |
| PHPP 525 | 84 | - % | 23 | - % | - % | - % | - % |
| PHPP 550 | 69 | - % | 24 | - % | - % | - % | - % |
| PHPP 557 | 65 | - % | 25 | - % | - % | - % | - % |
| PHPP 544 | 62 | - % | 26 | - % | - % | - % | - % |
| PHPP 541 | 48 | - % | 27 | - % | - % | - % | - % |
| PHPP 540 | 45 | - % | 28 | - % | - % | - % | - % |
| PHPS 562 | 45 | - % | 29 | - % | - % | - % | - % |
| PHPP 543 | 44 | - % | 30 | - % | - % | - % | - % |
| PHPP 545 | 34 | - % | 31 | - % | - % | - % | - % |
| PHPP 505 | 29 | - % | 32 | - % | - % | - % | - % |
| PHPP 554 | 27 | - % | 33 | - % | - % | - % | - % |
| CBES 601 | 24 | - % | 34 | - % | - % | - % | - % |
| CBES 602 | 24 | - % | 35 | - % | - % | - % | - % |
| CBES 600 | 23 | - % | 36 | - % | - % | - % | - % |
| CBES 700 | 22 | - % | 37 | - % | - % | - % | - % |
| PSY 613 | 21 | - % | 38 | - % | - % | - % | - % |
| PHPS 561 | 20 | - % | 39 | - % | - % | - % | - % |
| PSY 604 | 19 | - % | 40 | - % | - % | - % | - % |
| PSY 602 | 18 | - % | 41 | - % | - % | - % | - % |
| PSY 620 | 18 | - % | 42 | - % | - % | - % | - % |
| ED 602 | 17 | - % | 43 | - % | - % | - % | - % |
| ED 616B | 17 | - % | 44 | - % | - % | - % | - % |
| PSY 612 | 15 | - % | 45 | - % | - % | - % | - % |
| HAW 700 | 13 | - % | 46 | - % | - % | - % | - % |
| PHPS 550 | 13 | - % | 47 | - % | - % | - % | - % |
| CBES 670 | 10 | - % | 48 | - % | - % | - % | - % |
| NURS 618 | 10 | - % | 49 | - % | - % | - % | - % |
| NURS 602 | 9 | - % | 50 | - % | - % | - % | - % |
| PHPS 563 | 9 | - % | 51 | - % | - % | - % | - % |
| PHPS 599V | 7 | - % | 52 | - % | - % | - % | - % |
| PHPS 800 | 7 | - % | 53 | - % | - % | - % | - % |
| CBES 660 | 6 | - % | 54 | - % | - % | - % | - % |
| KED 641 | 6 | - % | 55 | - % | - % | - % | - % |
| CBES 694 | 5 | - % | 56 | - % | - % | - % | - % |

| GRADUATE LEVEL | Total Enrolled | DFIW % | Rank | D% | F% | I% | W% |
|----------------|-------------------|-----------|------|-----|-----|-----|-----|
| PHPS 709 | 5 | - % | 57 | - % | - % | - % | - % |
| PSY 699V | 5 | - % | 58 | - % | - % | - % | - % |
| ED 500 | 4 | - % | 59 | - % | - % | - % | - % |
| PHPS 559 | 4 | - % | 60 | - % | - % | - % | - % |
| PHPS 603 | 4 | - % | 61 | - % | - % | - % | - % |
| PHPS 604 | 4 | - % | 62 | - % | - % | - % | - % |
| PHPS 718 | 4 | - % | 63 | - % | - % | - % | - % |
| PHPS 750 | 4 | - % | 64 | - % | - % | - % | - % |
| PHPS 751 | 4 | - % | 65 | - % | - % | - % | - % |
| PHPS 755 | 4 | - % | 66 | - % | - % | - % | - % |
| HWST 690 | 3 | - % | 67 | - % | - % | - % | - % |
| PHPS 703 | 3 | - % | 68 | - % | - % | - % | - % |
| PSY 700 | 3 | - % | 69 | - % | - % | - % | - % |
| CBES 500 | 2 | - % | 70 | - % | - % | - % | - % |
| ED 699V | 2 | - % | 71 | - % | - % | - % | - % |
| KIND 800 | 2 | - % | 72 | - % | - % | - % | - % |
| CHUS 699V | 1 | - % | 73 | - % | - % | - % | - % |
| CHUS 700 | 1 | - % | 74 | - % | - % | - % | - % |
| HAW 699V | 1 | - % | 75 | - % | - % | - % | - % |
| PHPS 706 | 1 | - % | 76 | - % | - % | - % | - % |
| PHPS 710 | 1 | - % | 77 | - % | - % | - % | - % |
| PHPS 721 | 1 | - % | 78 | - % | - % | - % | - % |
| PHPS 730 | 1 | - % | 79 | - % | - % | - % | - % |

Source: IROFZ_IRO_REGS.

Reading Passage

THE AMOUNT OF PRODUCT FORMED IN A CHEMICAL REACTION is related to the amount of reactant that reacts. This concept makes sense intuitively, but how can we describe and understand this relationship more fully? The first half of this chapter focuses on chemical stoichiometry—the numerical relationships between the amounts of reactants and products in chemical reactions. In Chapter 3, you learned how to write balanced chemical equations for chemical reactions. Here we will examine more closely the meaning of those balanced equations. In the second half of this chapter, we turn to describing chemical reactions that occur in water. You have probably witnessed many of these types of reactions in your daily life because they are so common. Have you ever mixed baking soda with vinegar and observed the subsequent bubbling or noticed the hard water deposits that form on plumbing fixtures? These reactions—and many others, including those that occur within the watery environment of living cells—are aqueous chemical reactions, the subject of the second half of this chapter.

Lexile Measure

1230L

Mean Sentence Length

19.11

Mean Log Word Frequency

3.33

Word Count

172

READING COMPREHENSION ASSESSMENT CHEM 124 SPRING 2015

| Data Set 1 | Number | Reader NC | Reader SV | 3rd Reader | AVERAGE |
|------------|--------|-----------|-----------|------------|---------|
| | 001-1 | 2 | 2 | | 2 |
| | 002-1 | 1 | 2 | | 1.5 |
| | 003-1 | 1 | 1 | | 1 |
| | 004-1 | 2 | 3 | | 2.5 |
| | 005-1 | 3 | 2 | | 2.5 |
| | 006-1 | 4 | 3 | | 3.5 |
| | 007-1 | 3 | 2 | | 2.5 |
| | 008-1 | 1 | 2 | | 1.5 |
| | 009-1 | 1 | 2 | | 1.5 |
| | 010-1 | 2 | 2 | | 2 |
| | 011-1 | 1 | 1 | | 1 |
| | 012-1 | 2 | 2 | | 2 |
| | 013-1 | 1 | 2 | | 1.5 |
| | 014-1 | 2 | 2 | | 2 |
| | 015-1 | 2 | 2 | | 2 |
| | | | | | 1.9333 |
| Data Set 2 | 001-2 | 2 | 2 | | 2 |
| | 002-2 | 1 | 2 | | 1.5 |
| | 003-2 | 2 | 2 | | 2 |
| | 004-2 | 2 | 2 | | 2 |
| | 005-2 | 3 | 2 | | 2.5 |
| | 006-2 | 4 | 4 | | 4 |
| | 007-2 | 1 | 1 | | 1 |
| | 008-2 | 2 | 3 | | 2.5 |
| | 009-2 | 3 | 4 | | 3.5 |
| | 010-2 | 2 | 1 | | 1.5 |
| | 011-2 | 1 | 1 | | 1 |
| | 012-2 | 2 | 2 | | 2 |
| | 013-2 | 1 | 1 | | 1 |
| | 014-2 | 1 | 1 | | 1 |
| | 015-2 | 3 | 2 | | 2.5 |
| | 016-2 | 1 | 1 | | 1 |
| | 017-2 | 1 | 1 | | 1 |
| | 018-2 | 2 | 1 | | 1.5 |
| | 019-2 | 2 | 2 | | 2 |
| | 020-2 | 2 | 2 | | 2 |
| | | | | | 1.8750 |

