BartOnline Developmental Performance and Retention
Question 1: Pass Rates
Percentage of passing students ( $A, B$, or $C$ ).

| SUBJ | CRSE | Title | Cohort Term | Next Term | Total Enrolled | Students Passing | Pass <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1805 | Basic Math Skills | 200801 | 200802 | 16 | 13 | 81\% |
| MATH | 1805 | Basic Math Skills | 200802 | 200901 | 21 | 15 | 71\% |
| MATH | 1805 | Basic Math Skills | 200901 | 200902 | 26 | 23 | 88\% |
| MATH | 1805 | Basic Math Skills | 200902 | 201001 | 24 | 20 | 83\% |
| MATH | 1805 | Basic Math Skills | 201001 | 201002 | 25 | 24 | 96\% |
| MATH | 1805 | Basic Math Skills | 201002 | 201101 | 24 | 20 | 83\% |
| MATH | 1805 | Basic Math Skills | 201101 | 201102 | 32 | 26 | 81\% |
| Course Total |  |  |  |  | 168 | 141 | 84\% |


| SUBJ | CRSE | Title | Cohort Term | Next Term | Total Enrolled | Students Passing | Pass <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1811 | Preparatory Mathematics | 200801 | 200802 | 16 | 13 | 81\% |
| MATH | 1811 | Preparatory Mathematics | 200802 | 200901 | 21 | 15 | 71\% |
| MATH | 1811 | Preparatory Mathematics | 200901 | 200902 | 26 | 23 | 88\% |
| MATH | 1811 | Preparatory Mathematics | 200902 | 201001 | 24 | 20 | 83\% |
| MATH | 1811 | Preparatory Mathematics | 201001 | 201002 | 25 | 24 | 96\% |
| MATH | 1811 | Preparatory Mathematics | 201002 | 201101 | 24 | 20 | 83\% |
| MATH | 1811 | Preparatory Mathematics | 201101 | 201102 | 32 | 26 | 81\% |
| Course Total |  |  |  |  | 168 | 141 | 84\% |


| SUBJ | CRSE | Title | Cohort Term | Next <br> Term | Total Enrolled | Students Passing | Pass <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1821 | Basic Algebra | 200801 | 200802 | 21 | 18 | 86\% |
| MATH | 1821 | Basic Algebra | 200802 | 200901 | 36 | 27 | 75\% |
| MATH | 1821 | Basic Algebra | 200901 | 200902 | 35 | 25 | 71\% |
| MATH | 1821 | Basic Algebra | 200902 | 201001 | 24 | 14 | 58\% |
| MATH | 1821 | Basic Algebra | 201001 | 201002 | 51 | 38 | 75\% |
| MATH | 1821 | Basic Algebra | 201002 | 201101 | 47 | 36 | 77\% |
| MATH | 1821 | Basic Algebra | 201101 | 201102 | 57 | 41 | 72\% |
| Course Total |  |  |  |  | 271 | 199 | 73\% |


| Question 1: Pass Rates <br> Percentage of passing students ( $A, B$, or $C$ ). |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| SUBJ | CRSE | Title | Cohort Term | Next Term | Total Enrolled | Students Passing | Pass <br> Rate |
| MATH | 1824 | Intermediate Algebra | 200801 | 200802 | 35 | 26 | 74\% |
| MATH | 1824 | Intermediate Algebra | 200802 | 200901 | 34 | 23 | 68\% |
| MATH | 1824 | Intermediate Algebra | 200901 | 200902 | 38 | 33 | 87\% |
| MATH | 1824 | Intermediate Algebra | 200902 | 201001 | 54 | 40 | 74\% |
| MATH | 1824 | Intermediate Algebra | 201001 | 201002 | 50 | 36 | 72\% |
| MATH | 1824 | Intermediate Algebra | 201002 | 201101 | 61 | 40 | 66\% |
| MATH | 1824 | Intermediate Algebra | 201101 | 201102 | 64 | 47 | 73\% |
| Course Total |  |  |  |  | 336 | 245 | 73\% |

## BartOnline Developmental Performance and Retention

Question 2: Retention Rate within the Course
Percentage of students enrolled at start of 3rd week of class still enrolled at end of class.

| SUBJ | CRSE | Title | Cohort Term | Next Term | Enrolled Week 3 | Enrolled Class End | Retain Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1805 | Basic Math Skills | 200801 | 200802 | 16 | 16 | 100\% |
| MATH | 1805 | Basic Math Skills | 200802 | 200901 | 21 | 21 | 100\% |
| MATH | 1805 | Basic Math Skills | 200901 | 200902 | 26 | 26 | 100\% |
| MATH | 1805 | Basic Math Skills | 200902 | 201001 | 24 | 24 | 100\% |
| MATH | 1805 | Basic Math Skills | 201001 | 201002 | 25 | 25 | 100\% |
| MATH | 1805 | Basic Math Skills | 201002 | 201101 | 24 | 24 | 100\% |
| MATH | 1805 | Basic Math Skills | 201101 | 201102 | 32 | 32 | 100\% |
| Course Total |  |  |  |  | 168 | 168 | 100\% |



| Question 2: Retention Rate within the Course |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUBJ | CRSE | Title | Cohort <br> Term | Next Term | Enrolled Week 3 | Enrolled Class End | Retain <br> Rate |
| MATH | 1824 | Intermediate Algebra | 200801 | 200802 | 35 | 35 | 100\% |
| MATH | 1824 | Intermediate Algebra | 200802 | 200901 | 34 | 34 | 100\% |
| MATH | 1824 | Intermediate Algebra | 200901 | 200902 | 38 | 38 | 100\% |
| MATH | 1824 | Intermediate Algebra | 200902 | 201001 | 54 | 54 | 100\% |
| MATH | 1824 | Intermediate Algebra | 201001 | 201002 | 50 | 50 | 100\% |
| MATH | 1824 | Intermediate Algebra | 201002 | 201101 | 61 | 61 | 100\% |
| MATH | 1824 | Intermediate Algebra | 201101 | 201102 | 65 | 64 | 98\% |
| Course Total |  |  |  |  | 337 | 336 | 100\% |

## BartOnline Developmental Performance and Retention

| Questi | O 3: Re | ntion within the Course | ce |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percen | age of s | udents who reenroll after | or withdrawing | $m$ course. |  |  |
| SUBJ | CRSE | Title | Cohort Next Term Term | Students Failing | Enrolled Next Term | Retain Rate |
| MATH | 1805 | Basic Math Skills | 200801 200802 | 3 | 0 | 0\% |
| MATH | 1805 | Basic Math Skills | 200802200901 | 6 | 1 | 17\% |
| MATH | 1805 | Basic Math Skills | 200901200902 | 3 | 0 | 0\% |
| MATH | 1805 | Basic Math Skills | 200902201001 | 4 | 1 | 25\% |
| MATH | 1805 | Basic Math Skills | 201001201002 | 1 | 0 | 0\% |
| MATH | 1805 | Basic Math Skills | 201002201101 | 4 | 1 | 25\% |
| MATH | 1805 | Basic Math Skills | 201101201102 | 6 | 0 | 0\% |
|  |  |  | Course Total | 27 | 3 | 11\% |
| SUBJ | CRSE | Title | $\begin{array}{cc} \text { Cohort } & \text { Next } \\ \text { Term } & \text { Term } \\ \hline \end{array}$ | Students Failing | Enrolled Next Term | Retain Rate |
| MATH | 1811 | Preparatory Mathematics | 200801200802 | 3 | 0 | 0\% |
| MATH | 1811 | Preparatory Mathematics | 200802200901 | 6 | 1 | 17\% |
| MATH | 1811 | Preparatory Mathematics | 200901200902 | 3 | 0 | 0\% |
| MATH | 1811 | Preparatory Mathematics | 200902201001 | 4 | 1 | 25\% |
| MATH | 1811 | Preparatory Mathematics | 201001201002 | 1 | 0 | 0\% |
| MATH | 1811 | Preparatory Mathematics | 201002201101 | 4 | 1 | 25\% |
| MATH | 1811 | Preparatory Mathematics | 201101201102 | 6 | 0 | 0\% |
|  |  |  | Course Total | 27 | 3 | 11\% |
| SUBJ | CRSE | Title | $\begin{array}{cc}\text { Cohort } & \text { Next } \\ \text { Term } & \text { Term }\end{array}$ | Students Failing | Enrolled Next Term | Retain Rate |
| MATH | 1821 | Basic Algebra | 200801200802 | 3 | 1 | 33\% |
| MATH | 1821 | Basic Algebra | 200802200901 | 9 | 0 | 0\% |
| MATH | 1821 | Basic Algebra | 200901200902 | 10 | 3 | 30\% |
| MATH | 1821 | Basic Algebra | 200902201001 | 10 | 1 | 10\% |
| MATH | 1821 | Basic Algebra | 201001201002 | 13 | 3 | 23\% |
| MATH | 1821 | Basic Algebra | 201002201101 | 11 | 0 | 0\% |
| MATH | 1821 | Basic Algebra | 201101201102 | 16 | 8 | 50\% |
|  |  |  | Course Total | 72 | 16 | 22\% |

## Question 3: Retention within the Course Sequence

Percentage of students who reenroll after failing or withdrawing from course.

| SUBJ | CRSE | Title | Cohort Term | Next Term | Students Failing | Enrolled Next Term | Retain <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1824 | Intermediate Algebra | 200801 | 200802 | 9 | 0 | 0\% |
| MATH | 1824 | Intermediate Algebra | 200802 | 200901 | 11 | 0 | 0\% |
| MATH | 1824 | Intermediate Algebra | 200901 | 200902 | 5 | 0 | 0\% |
| MATH | 1824 | Intermediate Algebra | 200902 | 201001 | 14 | 3 | 21\% |
| MATH | 1824 | Intermediate Algebra | 201001 | 201002 | 14 | 7 | 50\% |
| MATH | 1824 | Intermediate Algebra | 201002 | 201101 | 21 | 6 | 29\% |
| MATH | 1824 | Intermediate Algebra | 201101 | 201102 | 17 | 5 | 29\% |
| Course Total |  |  |  |  | 91 | 21 | 23\% |

## BartOnline Developmental Performance and Retention

## Question 4: Retention at the Institution

Percentage of students who return the next semester after failing or withdrawing from course.

| SUBJ | CRSE | Title | Cohort Term | Next Term | Students Failing | Enrolled Next Term | Retain Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1805 | Basic Math Skills | 200801 | 200802 | 3 | 1 | 33\% |
| MATH | 1805 | Basic Math Skills | 200802 | 200901 | 6 | 3 | 50\% |
| MATH | 1805 | Basic Math Skills | 200901 | 200902 | 3 | 1 | 33\% |
| MATH | 1805 | Basic Math Skills | 200902 | 201001 | 4 | 1 | 25\% |
| MATH | 1805 | Basic Math Skills | 201001 | 201002 | 1 | 0 | 0\% |
| MATH | 1805 | Basic Math Skills | 201002 | 201101 | 4 | 1 | 25\% |
| MATH | 1805 | Basic Math Skills | 201101 | 201102 | 6 | 3 | 50\% |
| Course Total |  |  |  |  | 27 | 10 | 37\% |


| SUBJ | CRSE | Title | Cohort Term | Next <br> Term | Students Failing | Enrolled <br> Next Term | Retain Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1811 | Preparatory Mathematics | 200801 | 200802 | 3 | 1 | 33\% |
| MATH | 1811 | Preparatory Mathematics | 200802 | 200901 | 6 | 3 | 50\% |
| MATH | 1811 | Preparatory Mathematics | 200901 | 200902 | 3 | 1 | 33\% |
| MATH | 1811 | Preparatory Mathematics | 200902 | 201001 | 4 | 1 | 25\% |
| MATH | 1811 | Preparatory Mathematics | 201001 | 201002 | 1 | 0 | 0\% |
| MATH | 1811 | Preparatory Mathematics | 201002 | 201101 | 4 | 1 | 25\% |
| MATH | 1811 | Preparatory Mathematics | 201101 | 201102 | 6 | 3 | 50\% |
| Course Total |  |  |  |  | 27 | 10 | 37\% |


| SUBJ | CRSE | Title | Cohort <br> Term | Next <br> Term | Students Failing | Enrolled Next Term | Retain <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1821 | Basic Algebra | 200801 | 200802 | 3 | 2 | 67\% |
| MATH | 1821 | Basic Algebra | 200802 | 200901 | 9 | 3 | 33\% |
| MATH | 1821 | Basic Algebra | 200901 | 200902 | 10 | 6 | 60\% |
| MATH | 1821 | Basic Algebra | 200902 | 201001 | 10 | 2 | 20\% |
| MATH | 1821 | Basic Algebra | 201001 | 201002 | 13 | 7 | 54\% |
| MATH | 1821 | Basic Algebra | 201002 | 201101 | 11 | 4 | 36\% |
| MATH | 1821 | Basic Algebra | 201101 | 201102 | 16 | 12 | 75\% |
| Course Total |  |  |  |  | 72 | 36 | 50\% |

Question 4: Retention at the Institution
Percentage of students who return the next semester after failing or withdrawing from course.

| SUBJ | CRSE | Title | Cohort Term | Next Term | Students Failing | Enrolled Next Term | Retain <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1824 | Intermediate Algebra | 200801 | 200802 | 9 | 5 | 56\% |
| MATH | 1824 | Intermediate Algebra | 200802 | 200901 | 11 | 4 | 36\% |
| MATH | 1824 | Intermediate Algebra | 200901 | 200902 | 5 | 2 | 40\% |
| MATH | 1824 | Intermediate Algebra | 200902 | 201001 | 14 | 7 | 50\% |
| MATH | 1824 | Intermediate Algebra | 201001 | 201002 | 14 | 12 | 86\% |
| MATH | 1824 | Intermediate Algebra | 201002 | 201101 | 21 | 11 | 52\% |
| MATH | 1824 | Intermediate Algebra | 201101 | 201102 | 17 | 9 | 53\% |
| Course Total |  |  |  |  | 91 | 50 | 55\% |

## BartOnline Developmental Performance and Retention



Question 5: Performance by Student in Following Coursework
Percentage of students who pass the next course in sequence.

| SUBJ | CRSE | Title | Cohort Term | Next <br> Term | Students Passing | Passing <br> Next Crse | Pass <br> Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH | 1824 | Intermediate Algebra | 200801 | 200802 | 26 | 6 | 23\% |
| MATH | 1824 | Intermediate Algebra | 200802 | 200901 | 23 | 5 | 22\% |
| MATH | 1824 | Intermediate Algebra | 200901 | 200902 | 33 | 5 | 15\% |
| MATH | 1824 | Intermediate Algebra | 200902 | 201001 | 40 | 12 | 30\% |
| MATH | 1824 | Intermediate Algebra | 201001 | 201002 | 36 | 9 | 25\% |
| MATH | 1824 | Intermediate Algebra | 201002 | 201101 | 40 | 9 | 23\% |
| MATH | 1824 | Intermediate Algebra | 201101 | 201102 | 47 | 3 | 6\% |
| Course Total |  |  |  |  | 245 | 49 | 20\% |

## BartOnline Developmental Performance and Retention

Question 6: Completing the Sequence
How long it takes students to complete the sequence Basic Applied Math to Intermediate Algebra.

|  |  | $\begin{array}{\|c\|} \hline \text { Completed } \\ <1 \text { Year } \\ \hline \end{array}$ |  | Completed 1 Year |  | Completed 1.5 Years |  | Completed 1.5-2 Years |  | Completed 2 Years |  | Completed 2+ Years |  | Not Completed 2+ Years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Term | Students | Ct | \% | Ct | \% | Ct | \% | Ct | \% | Ct | \% | Ct | \% | Ct | \% |
| 20080 | 16 | 0 | 0 | 0 | 0 | 1 | 6\% | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 94\% |
| 20080 | 20 | 0 | 0 | 1 | 5\% | 0 | 0 | 0 | 0 | 1 | 5\% | 0 | 0 | 18 | 90\% |
| 20090 | 26 | 2 | 8\% | 0 | 0 | 1 | 4\% | 1 | 4\% | 0 | 0 | 0 | 0 | 22 | 85\% |
| 20090 | 24 | 0 | 0 | 1 | 4\% | 2 | 8\% | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 88\% |
| 20100 | 25 | 2 | 8\% | 0 | 0 | 0 | 0 | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A |
| 20100 | 24 | 0 | 0 | 2 | 8\% | 0 | 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 20110 | 31 | 1 | 3\% | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

N/A indicates insufficient time since term indicated to complete in timeframe indicated.

Question 10: Developmental vs. Non-Developmental Performance
Compare performance in college level courses for students who took developmental courses and students who did NOT take developmental courses.

|  |  | Enrolled <br> Without <br> Dev | Passed <br> Without <br> Dev | Pass Rate <br> Without <br> Dev | Enrolled <br> With <br> Dev | Passed <br> With <br> Dev | Pass Rate <br> With <br> Dev |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| ENGL | 1204 | English Composition I | 1008 | 753 | $75 \%$ | 43 | 43 | $100 \%$ |
| MATH | 1828 | College Algebra | 213 | 119 | $56 \%$ | 354 | 350 | $99 \%$ |

## Question 10: Developmental vs. Non-Developmental Retention

Compare retention in college level courses for students who took developmental courses and students who did NOT take developmental courses.

| SUBJ | CRSE | Title | Non-Dev Enrolled 3rd Week | Non-Dev Enrolled Class End | Non-Dev Retain Rate | Dev Enrolled 3rd Week | Dev Enrolled Class End | Dev Retain Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGL | 1204 | English Composition I | 1139 | 1121 | 98\% | 46 | 46 | 100\% |
| MATH | 1828 | College Algebra | 251 | 248 | 99\% | 422 | 422 | 100\% |

