

Table 6. Comparison of Assessment Tests Over All English Courses

Grade	Accuplacer	Locally Developed	Compass
A	10.7%	17.5%	14.4%
B	25.3%	20.4%	20.3%
C	22.7%	20.4%	16.9%
D	6.7%	10.4%	13.6%
F	17.3%	12.3%	13.6%
I	1.3%		.8%
W	16.0%	19.0%	20.3%
	100.0%	100.0%	100.0%
<i>Pass-rate</i>	<i>58.7</i>	<i>58.3</i>	<i>51.7</i>
<i>Retention</i>	<i>84.0%</i>	<i>81%0</i>	<i>79.7%</i>
Missing (unofficial drops)	49.7%	47.8%	49.1%
N	149	404	232

Source: DataTel

Table 7. Comparison of assessment tests for English 914 placement

Grade	Accuplacer	Locally Developed	Compass
A	9.1%	15.5	20.9%
B	54.5	26.2	20.9
C	27.3	17.9	16.3
D	0.0	9.5	7.0
F	9.1	11.9	14.0
I	0.0	0.0	0.0
W	0.0	19.0	20.9
Total	100.0	100.0	100.0
<i>Pass-rate</i>	90.1%	59.5%	58.1%
<i>Retention</i>	100%	81%	79.1%
Missing (unofficial drops)	52.2%	56.5%	47.6%
N	*23	193	82
	23/149=15%	193/404=47%	82/232=35%

(*) The N for this group is too small to analyze

Table 8. Comparison of assessment tests for English 015 placement

Grade	Accuplacer	Locally Developed	Compass
A	7.7%	19.1%	12.1%
B	20.5%	15.5%	15.2%
C	25.6%	22.7%	21.2%
D	10.3%	10.0%	27.3%
F	15.4%	12.7%	12.1%
I	2.6%	0.0%	0.0%
W	17.9%	20.0%	12.1%
Total	100.0%	100.0%	100.0%
<i>Pass-rate</i>	<i>53.8%</i>	<i>57.3%</i>	<i>48.5%</i>
<i>Retention</i>	<i>82.1%</i>	<i>80.0%</i>	<i>87.9%</i>
Missing (unofficial drops)	48.7	40	51.5
N	76/146=52%	184/404=46%	68/232=29%

Table 9. Comparison of assessment tests for English 101 placement

Grade	Accuplacer	Locally Developed	Compass
A	20.0%	27.3%	12.9
B	20.0%	27.3%	29.0
C	15.0%	18.2%	9.7
D	0	9.1%	3.2
F	30.0%	9.1%	16.1
I	0	0%	3.2
W	15.0%%	9.1%	25.8%
Total	100.0%	100.0%	100.0
<i>Pass-rate</i>	<i>55%</i>	<i>72.7%</i>	<i>51.6%</i>
<i>Retention</i>	<i>85.0%</i>	<i>90.9%</i>	<i>74.2%</i>
Missing (unofficial drops)	52.6	35.3	54.4
N	38/146=26%	*17/404=4%	57/232=25%

(*) The N for this group is too small to analyze

All Reading Courses—910, 920, 950, 015, 100

Table 10. Comparison of Assessment Tests Over All Reading Courses

Grade	Accuplacer	Compass (LDT)
A	37.0%	23.5%
B	17.4%	10.6%
C	17.4%	15.3%
D	6.5%	11.8%
F	10.9%	11.8%
I	0.0%	0%
W	10.9%	27.1%
Total	100.0%	100.0%
<i>Pass-rate (A-C)</i>	<i>71.7%</i>	<i>49.9%</i>
<i>Retention</i>	<i>89.1%</i>	<i>72.9%</i>
Missing (unofficial drops)	54.9%	55.6%
N	104	168

Reading 950

**Table 11. Placement-test Comparison of Assessment Tests—
READ-950**

Grade	Accuplacer	Compass (LDT)
A	37.5	9.5%
B	18.8%	14.3%
C	18.8%	28.6%
D	6.3%	14.3%
F	6.3%	14.3%
I	0.0%	0.0%
W	12.5%	19.0%
Total	100.0%	100.0
<i>Pass-rate (A-C)</i>	<i>75%</i>	<i>61.5%</i>
<i>Retention</i>	<i>87.5%</i>	<i>81.0%</i>
Missing (unofficial drops)	54.9%	49%
N	33/104=33%	21/168=12.5%

(*) The N for this group is too small to analyze

All Math Courses

Table 12. Comparison of Assessment Tests Over All Math Courses

Grade	Accuplacer	Locally developed	Compass
A	30.1%	19.0%	27.9%
B	19.9%	22.6%	19.4%
C	15.4%	16.1%	10.4%
D	5.3%	7.5%	7.7%
F	19.5%	15.3%	15.3%
I	0.0%	0.0%	0.0%
W	9.8%	19.5%	18.9%
Total	100.0%	100.0%	100.0%
<i>Pass-rate</i>	65.4%	57.3%	57.7%
<i>Retention</i>	91.2%	80.5%	81.1%
Missing (unofficial drops)	51.4%	45.9%	43.9%
N	436	667	377

For math courses as a whole, Accuplacer has a higher pass-rate and retention rate than the LDT and Compass tests

Table 13. Assessment test Comparison – Math-942

Grade	Accuplacer	Locally Developed	Compass
A	21.8%	16.9v	22.0%
B	26.7%	23.7%	19.3%
C	15.8%	10.2%	12.8%
D	7.9%	18.6%	10.1%
F	19.8%	16.9%	18.3%
I	0.0%	0.0%	0.0%
W	7.9%	13.6%	17.4%
Total	100.0%	100.0%	100.0%
Pass-rate (A-C)	64.4%	50.8%	54.1%
Retention	92.1	86.4%	82.6
Missing (unofficial drops)	48.2%	51.6%	40.1%
N	195/436=45%	122/667=18%	182/377=48%

Table 14. Assessment test Comparison – Math-952

Grade	Accuplacer	Locally Developed	Compass
A	25.0%	15.7%	55.0%
B	10.0%	28.4%	17. %5
C	25.0%	22.4%	7.5%
D	10.0%	3.0%	7.5%
F	15.0%	13.4%	0.0
I	0.0	0.0%	0.0
W	15.0%	17.2%	12.5%
Total	100.0%	100.0%	100.0%
<i>Pass-rate (A-C)</i>	<i>64.4%</i>	<i>66.4%</i>	<i>88%</i>
<i>Retention</i>	<i>85.0%</i>	<i>82.8%</i>	<i>87.5%</i>
Missing (unofficial drops)	68.8%	43.7%	57.9%
<i>N</i>	<i>64/436=15%</i>	<i>238/667=36%</i>	<i>95/377=25%</i>

Table 16. Assessment test Comparison – Math-095

Grade	Accuplacer	Locally Developed	Compass
A	58.7%	10.3%	*N/A
B	13.0%	25.6%	*N/A
C	10.9%	23.1%	*N/A
D	2.2%	5.1%	*N/A
F	4.3%	2.6%	*N/A
I	0.0%	0.0%	*N/A
W	10.9%	33.3%	*N/A
Total	100.0%	100.0%	*N/A
Pass-rate (A-C)	82.6%	59.0%	*N/A
Retention	96.1%	66.7%	*N/A
Missing (unofficial drops)	36	50	*N/A
N	82/436=19%	89/667=13%	*4/377=1%

Table 16. Assessment test Comparison – Math-095

Grade	Accuplacer	Locally Developed	Compass
A	58.7%	10.3%	*N/A
B	13.0%	25.6%	*N/A
C	10.9%	23.1%	*N/A
D	2.2%	5.1%	*N/A
F	4.3%	2.6%	*N/A
I	0.0%	0.0%	*N/A
W	10.9%	33.3%	*N/A
Total	100.0%	100.0%	*N/A
<i>Pass-rate (A-C)</i>	82.6%	59.0%	*N/A
<i>Retention</i>	96.1%	81.4%	*N/A
Missing (unofficial drops)	36	50	*N/A
N	82/436=19%	89/667=13%	*4/377=1%

(*) The N for this group is too small to analyze

Table 17. Assessment test Comparison – Math-102

Grade	Accuplacer	Locally Developed	Compass
A	33.3	20.0	0.0.0
B	33.3	10.0	20.0
C	0.0	10.0	40.0
D	0.0	10.0	0.0
F	0.0	30.0	40.0
I			
W	33.3	20.0	61.5
Total	100.0	100.0	100.0
<i>Pass-rate (A-C)</i>	<i>66.7</i>	<i>40.0</i>	<i>60.0</i>
<i>Retention</i>	<i>66.7</i>	<i>80.0</i>	<i>39.5</i>
Missing (unofficial drops)	3	17	48
N	*12/436=3%	*27/667=4%	*13/377=3%

(*) The N for this group is too small to analyze

Conclusion

- Placement and Prerequisite Survey Results
 - All tests demonstrated a minimum level of satisfaction with placement
 - English LDT showed a slightly higher level of agreement with the minimum level of placement
- Student performance measures
 - All tests meet minimum criteria
 - Overall, Accuplacer showed the strongest pass-rates and retention particularly for math