

IR Corner

December 2017

In this issue of IR Corner, the impact of the new TSI cut scores for writing (adopted in 2017FL) is examined.

Noteworthy observations:

ABE: Using the new cut scores, the percentage of students who placed in ABE decreased about 5 percentage points from 5.9% (old score range) to 0.4% (new score range).

Dev Ed: Using the new cut scores, the percentage of students who placed in developmental education decreased about 14 percentage points from 25.0% (old score range) to 11.0% (new score range).

College Level: Using the new cut scores, the percentage of students who placed in college level increased about 19 percentage point from 69.2% (old score range) to 88.5% (new score range).

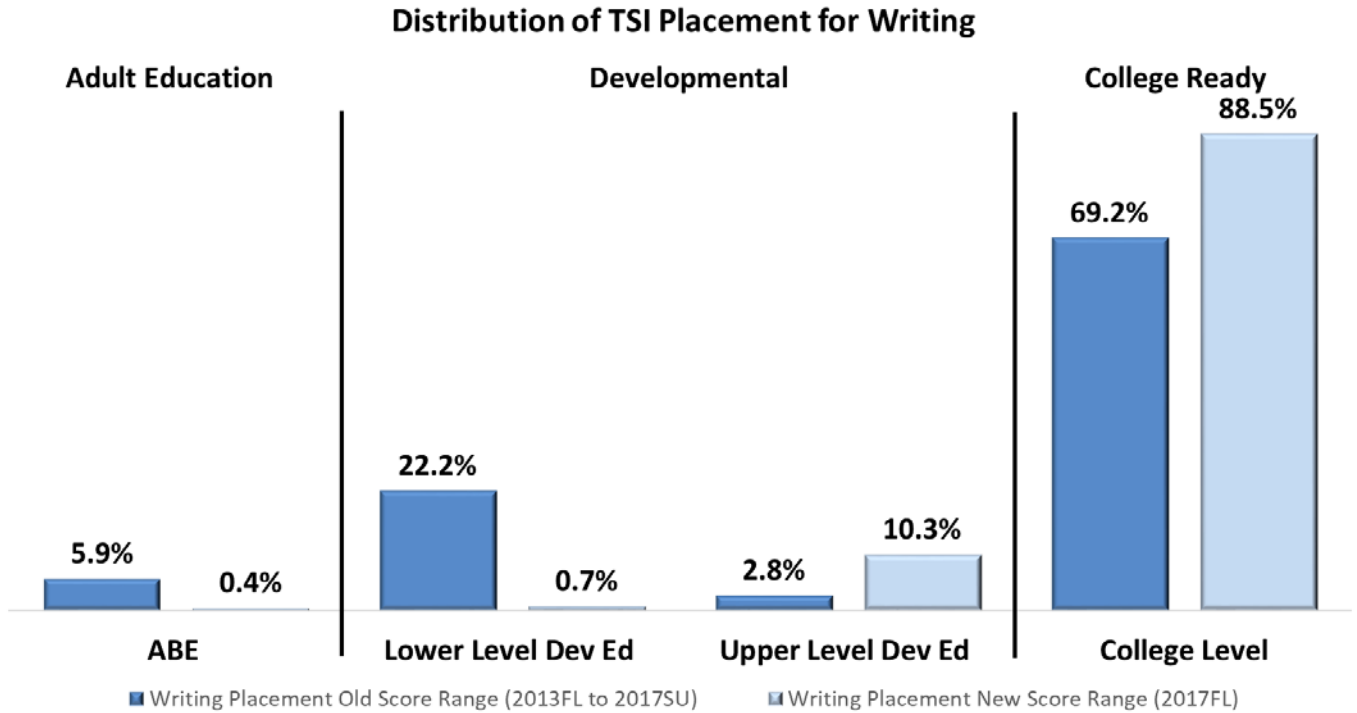
Most significantly, although the number of students considered college ready based on writing TSI scores increased from about 7 in 10 students to about 9 in 10 students, reading scores prevented many of the students from being considered college ready. About 1 in 4 students considered college ready based on their writing score were not considered college ready based on their reading score.

Team IR



Change in TSI Placement Distribution for Writing

The TSI assessment and cut scores for adult education, developmental, and college ready were established in August of 2013. In July of 2017, the cut score for college ready in writing was lowered. The figure below shows the change in the TSI placement distribution for writing from the old cut score to the new cut scores.



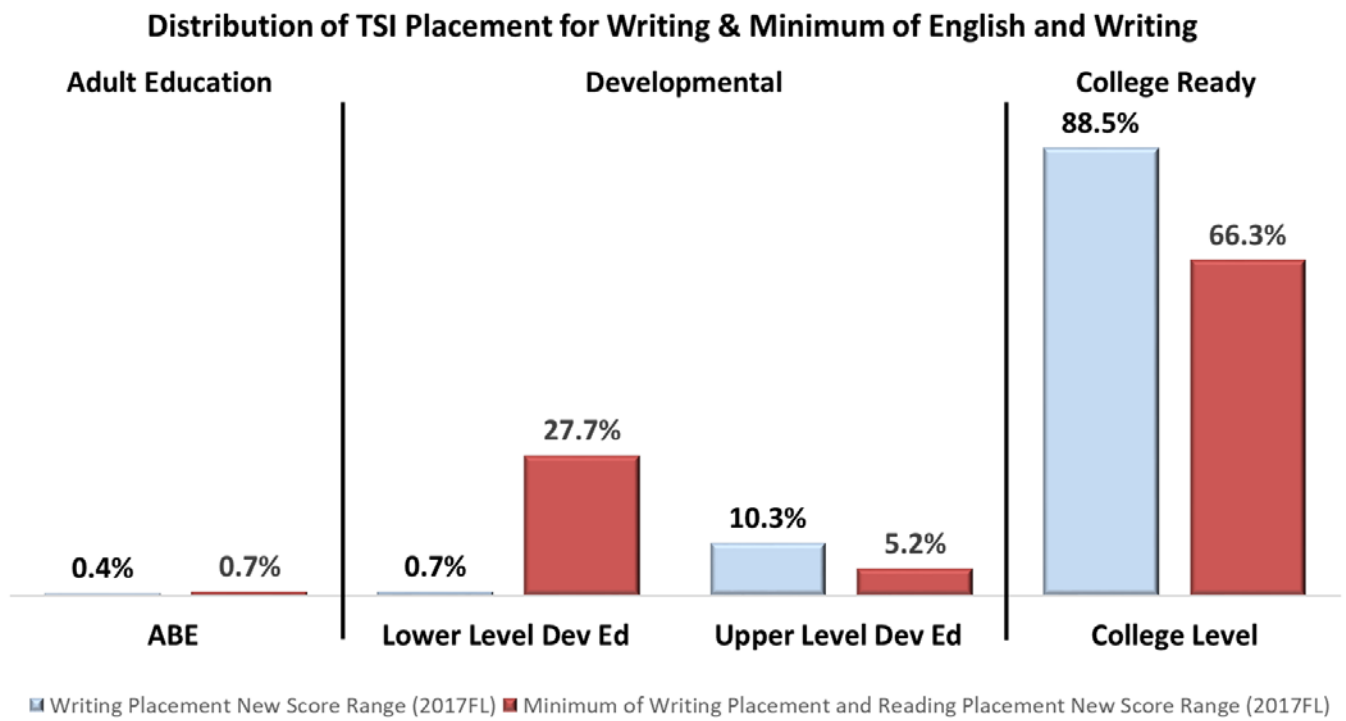
Level	Writing Placement Old Score Range (2013FL to 2017SU)		Writing Placement New Score Range (2017FL)	
	Total Number of Students	Percent	Total Number of Students	Percent
ABE	2,115	5.9%	41	0.4%
Lower Level Dev Ed (ENG 0324/INRW 0395)	8,005	22.2%	72	0.7%
Upper Level Dev Ed (INRW 0399)	995	2.8%	1,009	10.3%
College Level	24,976	69.2%	8,653	88.5%
Total Students	36,091	100.0%	9,775	100.0%

Source: ST Student Test and ST Student Enrollment Data

1) Student must have taken test in appropriate time range and enrolled in corresponding FL/SU or SP term.

Integrated Reading and Writing

As of Fall 2017 all levels of developmental reading and writing are taught using an integrated reading and writing model (INRW-0395 and INRW-0399). However, students still took both a reading and writing TSI assessment. Thus, the student's placement based on their reading score may not have aligned with the student's placement based on their writing score. The distribution of the minimum of the student's reading and writing placement is shown in the figure below.



Level	Minimum of Writing Placement and Reading Placement New Score Range	
	Total Number of Students	Percent
ABE	71	0.7%
Lower Level Dev Ed (ENG 0324/INRW 0395)	2,707	27.7%
Upper Level Dev Ed (INRW 0399)	513	5.2%
College Level	6,484	66.3%
Total Students	9,775	100.0%

Source: ST Student Test and ST Student Enrollment Data

1) Student must have taken test in appropriate time range and enrolled in corresponding FL/SU or SP term.

Appendix: Data Table

Level		Minimum of Writing Placement and Reading Placement New Score Range (2017FL)				
		Total	ABE	Lower Level Dev Ed	Upper Level Dev Ed	College Level
Writing Placement New Score Range	ABE	41	41			
	Lower Level Dev Ed (ENG 0324/INRW 0395)	72	14	58		
	Upper Level Dev Ed (INRW 0399)	1,009	15	770	224	
	College Level	8,653	1	1,879	289	6,484
	Total Students	9,775	71	2,707	513	6,484

Source: ST Student Test and ST Student Enrollment Data

1) Student must have taken test in appropriate time range and enrolled in corresponding FL/SU or SP term.