

The Cost of Implementing Multiple Measures and Concerns for AB 705 Implementation at Bakersfield College

Bakersfield College began implementing multiple measures in 2014-15 with a small cohort of 500, that grew to 1500 (2015-16), then all first time in college students (FTIC) (2016-17), and to all student in 2017-18 using the MAPP 2.0 tested and data supported placement rules with 2.6 as the HSGPA for transfer English and Math classes at about the same GPA but more complicated due to the many different math courses.

Beginning with Summer 2018, the college implemented the default placement rules to the FTIC. The cost of this gradual implementation was not neutral. In other words, the replacing of remedial English courses with transfer-level courses was not a simple trade out. In fact, the number of English 1A course sections increased very rapidly (see data below)

Courses	2012-13	2013-14	2014-15	2016-16	2016-17	Change	Section Increase
English Sections	275	291	308	336	369	34%	94
English Online Sections	2	6	15	22	27	1250%	25
English Total Sections	277	297	323	358	396	43%	119

There were inadequate faculty and inadequate classroom space to support this growth, so additional online course sections were started to accommodate students. Although more faculty were hired, the majority of the increase required additional adjunct faculty. This increase, at its most conservative expense considering the cost per faculty per section at \$6000 the adjunct wage

Faculty	2012-13	2013-14	2014-15	2016-16	2016-17	Change	Increase	Cost
English Faculty	81	90	87.2	95.4	103.4	28%	22.4	
English online Faculty	0.7	2	4	5.9	7.2	929%	6.5	
English FT Faculty	56.7	57	52	54.9	63.7	12%	7	\$ 700,000
English Summer Faculty	6.9	9.7	10.2	10.7	11.3	64%	4.4	\$ 26,400
English overload	3.5	4	3.8	6.6	6.2	77%	2.7	\$ 16,200
English Adjunct	14.7	21	25.2	29	29.3	99%	14.6	\$ 87,600
Total								\$ 830,200

Since then with AB 705 implementation for FTIC effective Summer 2018

With the implementation of AB 705 this summer applied to First Time Students the number of transfer level English sections increased again to accommodate an additional 167 FTIC students or approximately 6.5 sections. Fall 2018 is currently hosting 182 sections (which was only 117 sections in 2017-18) an additional 65 sections. In addition, the AB 705 guidelines suggest concurrent support. These supports are often 2-3 units in English which increases the cost yet again by 66 to 100% and requires additional space and faculty.

These sections have not been created by replacing the courses still required by Ed. Code and AB 705 to meet the needs of non-transfer students. Bakersfield College was able to gradually increase the sections and support for transfer level English over 4 years. AB 705 does not allow those accommodations as implementation is required by Fall 2019. This cost is unsustainable for small colleges and the colleges around the state who have seen flat or declining student enrollments.

AB 705 is not a miracle drug. The default placement rules predict many students will fail. What will happen to them? Will they take a lower class to get the skills or attempt another time at transfer level. In either case these students will add to the additional class sections needed.