

National Research on Multiple Measures
Provided to the Multiple Measures Committee by the Research Office
12.4.15

- *Predicting Success in College*, by Belfield and Crosta, that came out at the same time as Judith Scott-Clayton's article and uses very similar methodology but using a different, but similarly large community college system.
 - **20-35% of students in developmental education sequences are severely underplaced** (e.g., would likely earn a B or better in the transfer-level course) with many more underplaced. (Scott-Clayton and Belfield, 2015).
bit.ly/CCRCPlacementAccuracy
- The **Academic Senate for the California Community Colleges** white paper on Multiple Measures from the Spring 2014 Plenary in support of resolution [18.01 S14](#)
Resolved that the Academic Senate of California Community Colleges urge local academic senates to continue to engage in discussions at their colleges regarding the determination of appropriate multiple measures and placement processes that improve the success of their students (Resolution 18.0 Matriculation, April, 2014, [page 25 here](#))
 - Full paper:
http://www.asccc.org/sites/default/files/Appendix%20F_Integrated_MM_Paper_final_March%207.pdf
- ASCCC task force concluded that "inclusion of multiple measures in our assessment processes is an important step toward improving the accuracy of placement processes" (Grimes-Hillman, Holcroft, Fulks, Lee, & Smith, 2014, p. 7). <http://bit.ly/MMAACCC>
- Placement below transfer level is significant barrier to completion (Bailey, 2009; Bailey, Jeong, & Cho, 2010) <http://bit.ly/Bailey2010>
 - <50% complete the sequence, ~30% never attempt a course in the sequence and ~10% fail to re-enroll after successfully completing at least one course in the sequence
- Underestimates capability of students of color, women, first generation college students, low SES (Hiss & Franks, 2014) bit.ly/DefiningPromise
- NPR Morning Edition coverage of *Defining Promise*, an article by Hiss and Franks detailing their research on highly parallel problems with the use of SAT in admissions at 4-year colleges. Their research highlights the higher predictive utility of GPA for college performance and graduation (than the SAT) as well as the equity consequences of underutilizing GPA:
 - <http://www.npr.org/2014/02/18/277059528/college-applicants-sweat-the-sats-perhaps-they-shouldn-t>
 - May increasingly be confounded with income (Geiser, 2015)
<http://bit.ly/Geiser2015>
 - Controlling for SES, the utility drops meaningfully
 - The full article by Hiss and Franks is available here:
 - <http://www.nacacnet.org/research/research-data/nacac-research/Documents/DefiningPromise.pdf>
 - highlights equity consequences in admissions and merit awards for students of

color, women, low-income students, and first-generation college students.

- An executive summary of Pamela Burdman's overview of placement testing for Jobs for the Future: *Where to Begin: The Evolving Role of Placement Exams for Students Starting College*:
 - http://www.jff.org/sites/default/files/publications/WhereToBegin_ExSumm_082712.pdf
 - The full report is available here:
 - http://www.jff.org/sites/default/files/publications/ATD_WhereToBegin_050213.pdf

“We’ve been advocating for almost everything that’s been indicated in the report [Pamela Burdman’s *Where To Begin? The Evolving Role Of Placement Exams For Students Starting College*] for quite a few years now,’ said David Parmele, **executive director in the ACCUPLACER program for the College Board**. ...**‘We do not believe that the placement score alone should be the only factor used to decide a student’s placement** into college-level classes,’ Parmele said, echoing a key aspect of the report—namely, how some systems are weighing the merits of moving away from the widespread practice of using the test scores as the only basis for assigning students to remedial classes and toward using multiple measures, such as high school grades. <http://bit.ly/Diverse2012>

- *The Bakersfield Californian* news article on multiple measures assessment and placement at Bakersfield College:
 - <http://www.bakersfieldcalifornian.com/local/x855032896/Remedial-ed-costing-community-college-students>