

CONTACT INFORMATION

FITW Analyst: Derrick Dupuis (ddupuis@cccc.edu)

FITW Director: Sarah Deal (sdeal@cccc.edu)

SCOPE OF THE GRANT

- \$9.2 Million - FIPSE funding through the First in the World Initiative
- Validate Bettinger and Baker (2014) with a randomized, controlled trial
- 10 North Carolina Community College Consortium
- Implement proactive success coaching utilizing predictive analytics
- Goal: Improve student retention and completion, and evaluate cost-effectiveness
- Meet the What Works Clearinghouse without reservations DoE standard

HOW WE APPROACH SUCCESS COACHING

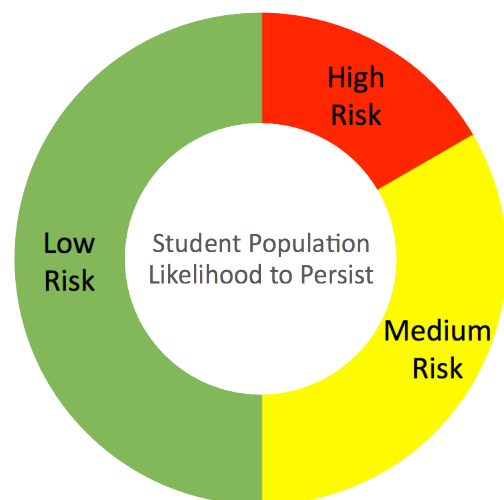
PROACTIVE SUCCESS COACHING



3,208 Students receiving the coaching intervention as of Spring 2017.

** Adapted from appreciateadvising.net*

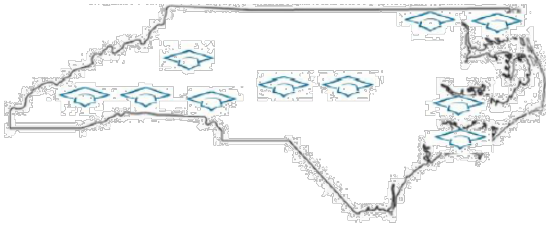
PREDICTIVE ANALYTICS



21 Coaches focused on yellow band students

RANDOMIZED CONTROLLED TRIAL

10 NC community colleges participating



Sample



Treatment



Control

6,397 Total students in sample as of Spring 2017

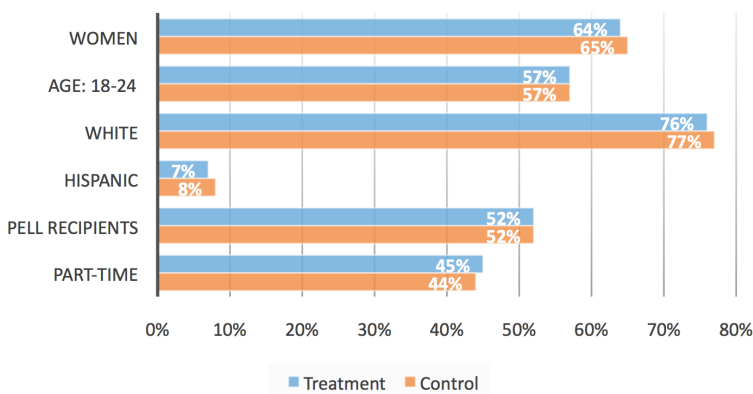
12,800 Projected students in sample

** Adapted from OpenClinica Enterprises*

EARLY SUCCESSES

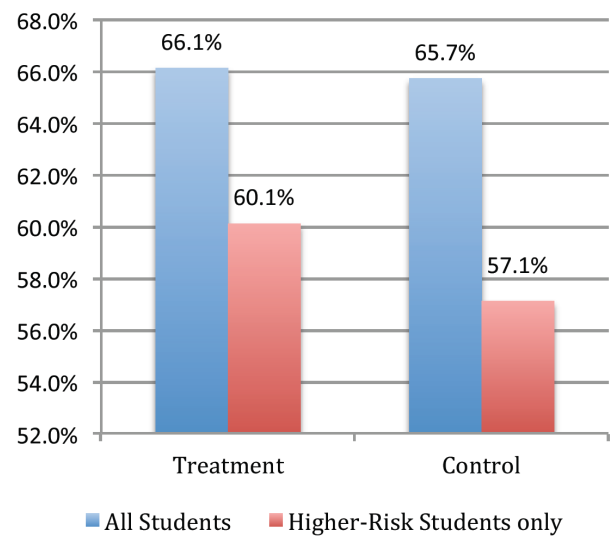
RANDOMIZATION: SUCCESSFUL

Evidence for Similarity of Treatment and Control Groups



PROACTIVE COACHING: TRENDING SUCCESSFUL

Fall 2016 to Spring 2017 Retention Rates



** Spring Evaluation Brief (DVP-Praxis Ltd., 2017)*

DISCLAIMER: Content developed under grant P11GX150010 from the U.S. Department of Education but do not necessarily represent the policy of the U.S. Department of Education, and you should not assume endorsement by the Federal Government.