

## Lessons Learned...so far

1. Develop a timeline for planning and implementation. Brainstorm other stakeholders in the redesign and include discussions with them in the timeline. Allow at least a full-year of planning.
2. Commitment matters more than funding. This includes getting commitment from faculty, staff and administration.
3. Provide support, training and communicate often in multiple ways. This includes working with faculty, students and ADVISORS!
4. Protect small class sizes so that students can receive individual attention.
5. Students don't do "optional". Points for everything. The course design should include milestones and deadlines.
6. Be data-driven. Ask important questions; gather the data to look at where your program is right now. While implementing the pilot, gather data and assess the redesign using a variety of methods and tools. However, don't expect immediate results.
7. Research the different redesign models. Look for schools who have implemented redesigns using those models and talk with folks at those institutions.
8. Because of the nature of individualized instruction, record keeping becomes very important. Find and develop ways to keep the records simple and useful utilizing technology as much as possible.
9. Make consistent efforts to achieve uniformity of content-delivery and assessment across all sections. If the redesign includes modules, use a consistent organizational pattern for each one.
10. Plan and implement effective ways to give students immediate support and assistance with the technology and/or course content. Students need constant reminders and in different ways.
11. Have a consistent student orientation and orientation quiz.
12. Phenomenon of Retesting: students after a semester or year of CPM are retaking the assessment test and gaining admittance to Intermediate Algebra or College Algebra.
13. Changing the college and student culture takes time.
14. The redesigned course helped reframe questions.
15. As the student population grows in CPM, more students can "fall through the cracks".
16. Adding required lab hours have helped students work on content outside of class time.

<https://tinyurl.com/BartonACEmath-Acceleration2018>