



Scorecard 2016: Connection to the Institutional Effectiveness Partnership Initiative (IEPI)

Presentation to MPC Board of Trustees
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One of the IEPI Goals, new for 2016-17:



- Completion Rate for Students Who Are Unprepared for College (Scorecard)





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**SCORECARD
"FUTURE COHORTS"**

	Cohort started in:	...Will be tracked through:	Will appear on Scorecard in:
	2010-11	2015-16	2017
	2011-12	2016-17	2018
	2012-13	2017-18	2019
	2013-14	2018-19	2020
	2014-15	2019-20	2021
	2015-16	2020-21	2022
	2016-17	2021-22	2023

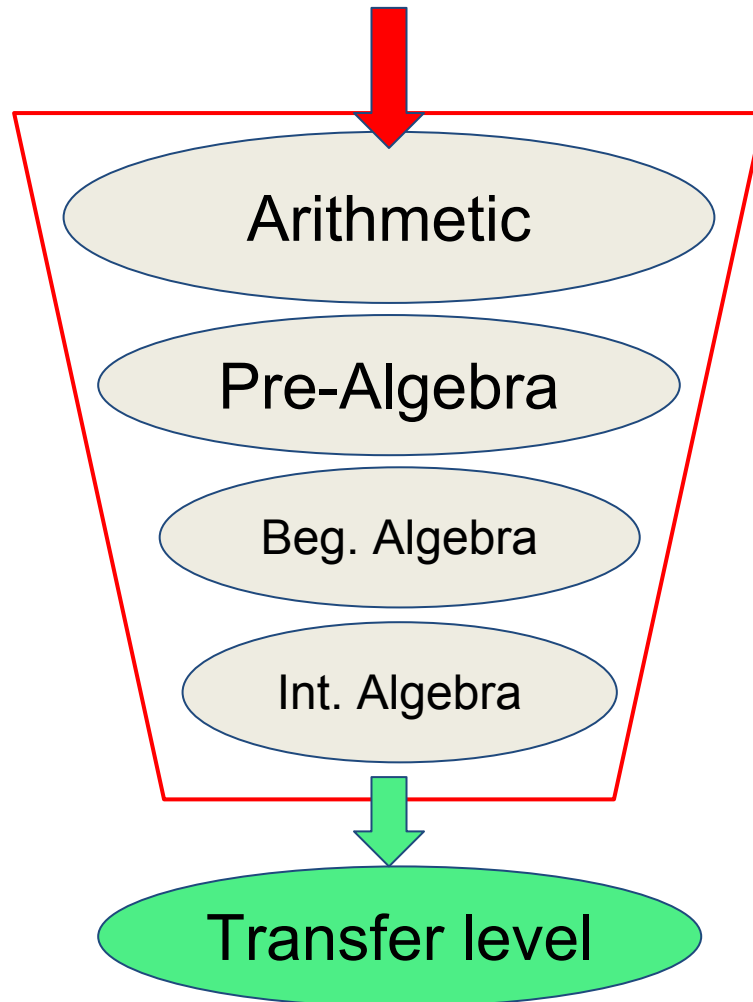


First, let's review what we've learned
in previous presentations:





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**MATH
PLACEMENT IS
IMPORTANT**

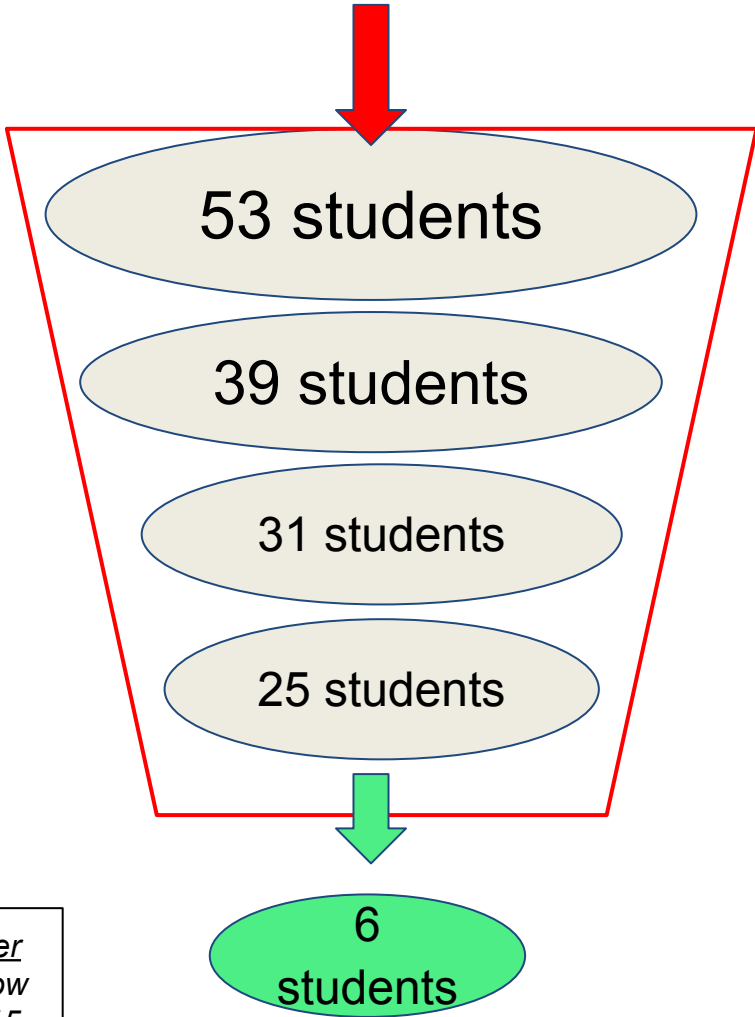




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What we've
learned
previously

**MATH
PLACEMENT IS
IMPORTANT**



*Source: Basic Skills Cohort Tracker
Students who started 4 levels below
in Fa11 and tracked through Spr 15*



What we've learned previously



First year course completion rates

✓ 85%

✗ 61%

SUCCESS IN 1ST YEAR IS IMPORTANT



✓ Achieved Completion outcome

✗ Non completer



Since we know that:

- Math placement is important, and
- Success in 1st year is important

We will examine data on:

Math enrollments in 1st year for Unprepared students in 2011-12 cohort





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Scorecard students who enrolled in math 4 levels below in first year	TOTAL
Started in MATH 360 in first year (2011-12)	39
Achieved Completion outcome by 2014-15	6
Percent who achieved Completion outcome	15%

Scorecard students who enrolled in math 3 levels below in first year	TOTAL
Started in MATH 351 first year (2011-12)	46
Achieved Completion outcome by 2014-15	9
Percent who achieved Completion outcome	20%



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Scorecard students who enrolled in math 4 levels below in first year	Passed MATH 360	Did not pass	TOTAL
Started in MATH 360 in first year (2011-12)	30	9	39
Achieved Completion outcome by 2014-15	6	0	6
Percent who achieved Completion outcome	20%	0%	15%

Scorecard students who enrolled in math 3 levels below in first year	Passed MATH 351	Did not pass	TOTAL
Started in MATH 351 first year (2011-12)	39	7	46
Achieved Completion outcome by 2014-15	9	0	9
Percent who achieved Completion outcome	23%	0%	20%



What happens to MATH 360 & 351 students
in their second year?

	Overall
Persisted to 2nd year	82.4%





What happens to MATH 360 & 351 students
in their second year?

	Overall	Passed Math in 1st year	Did not pass Math in 1st year
Persisted to 2nd year	82.4%	85.5%	68.8%



What happens to MATH 360 & 351 students
in their second year?

	Overall
Persisted to 2nd year	82.4%
Enrolled in Math in 2nd year	68.2%





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What happens to MATH 360 & 351 students
in their second year?

	Overall	Passed Math in 1st year	Did not pass Math in 1st year
Persisted to 2nd year	82.4%	85.5%	68.8%
Enrolled in Math in 2nd year	68.2%	73.9%	50.0%



To reiterate:

- Math placement is important, and
- Success in 1st year is important





Current Interventions:

- Follow-up with individual students
- SCORE+ summer math prep

Possible future interventions:

- Reverse Classroom Instruction
- Supplemental Instruction
- Cohort groups
- Project Based Learning/Instruction





Questions?

