Las Positas College Students and Math Outcomes

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How academically prepared are students for math?
Math assessment recommendations of new first-time college students

How well are students doing in math?
Successful completion of transfer math based on starting math course
Success rates in transfer math based on starting math course
How academically prepared are students for Math?
Las Positas College
Math Assessment Recommendations of New First-Time College Students
Fall 2012 (Preliminary)

(N = 1,283 )

- Transfer-Level Math (26%)
- 3 Level Below (Pre-Algebra: Math 107) (16%)
- 2 Level Below (Elementary Alg: Math 65) (30%)
- 1 Level Below (Intermediate Alg: Math 55) (28%)
What are the transfer-level math successful completion rates of students based on their starting math course?
Pathways to Transfer-Level Math

Transfer-Level Math

1 level below transfer
Math 55: Intermediate Algebra

2 levels below transfer
Math 65: Elementary Algebra

3 levels below transfer
Math 107: Pre-Algebra

Math 65A or 65X
Math 55B or 55Y
Math 65A or 55X
Math 65B or 65Y
Math 107Y
Math 107X
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Successful completion of transfer-level Math within 3 years
Based on starting course of students who want to transfer
Data combined for cohorts who started in Falls 05, 06, 07, and 08

- 78% successfully completed transfer-level Math
- 40% successfully completed Math 55/55A/55X (1 level below)
- 20% successfully completed Math 65/65A/65X (2 levels below)
- 7% successfully completed Math 107/107X (3 levels below)

(Start: 937 students)
(Start: 984 students)
(Start: 957 students)
(Start: 260 students)
What are the transfer-level math success rates of students based on their starting math course?
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Success Rates in transfer-level Math
Based on starting course of students who want to transfer
Data combined for cohorts who started in Falls 05, 06, 07, and 08

- Started in Transfer-level Math
  - 733 succeeded in transfer-level Math
  - 78%

- Started in Math 55/55A/55X (1 level below)
  - 390 succeeded in transfer-level Math
  - 76%
  - 513 Reached transfer-level math

- Started in Math 65/65A/65X (2 levels below)
  - 196 succeeded in transfer-level Math
  - 78%
  - 252 Reached transfer-level math

- Started in Math 107/107X (3 levels below)
  - 17 succeeded in transfer-level Math
  - 63%
  - 27 Reached transfer-level math

(Start: 937 students)
(Start: 984 students)
(Start: 957 students)
(Start: 260 students)