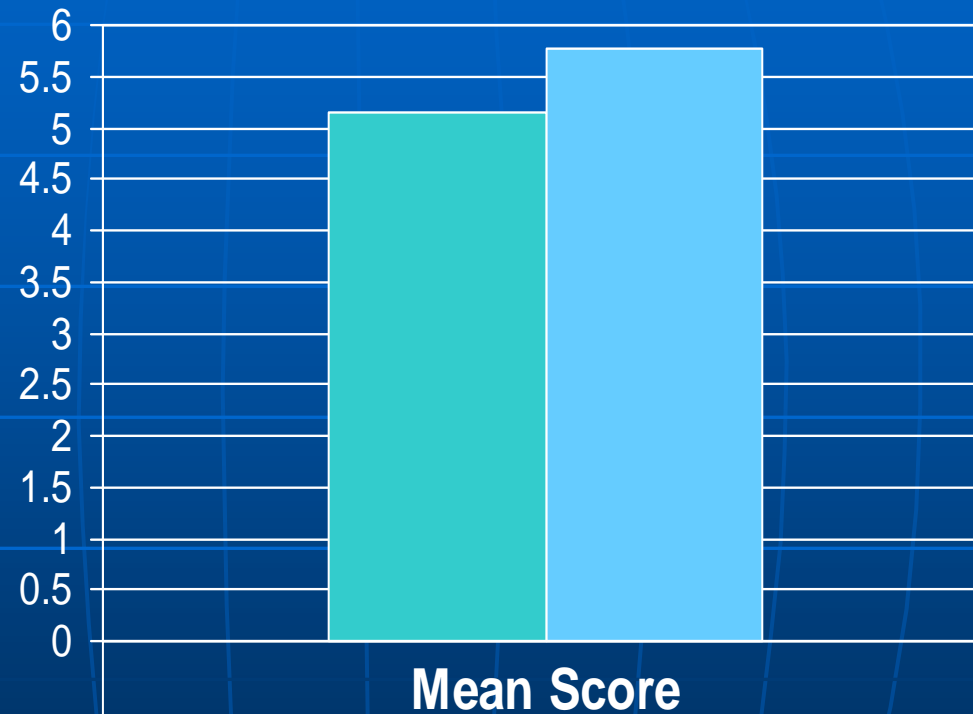# Results, Part 3:
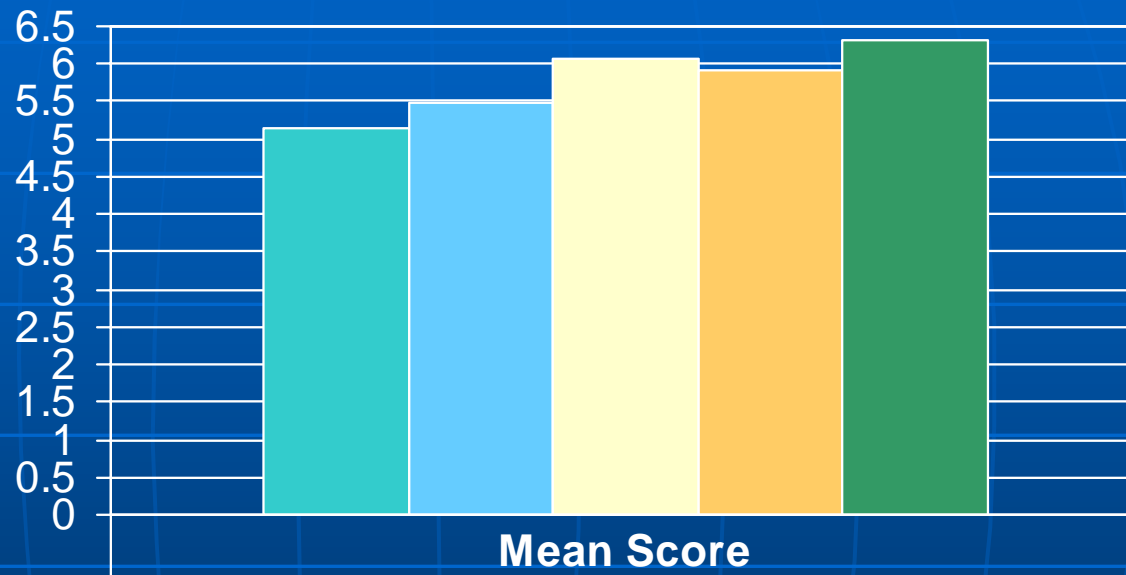## Direct Assessment of Student Computational Skills

- 1124 SRJC students took the assessment in class in Fall 2007
- Questions focused on basic computational skills, including interpreting a chart, and one algebraic equation
- Average score = 5.67 out of 9, or 63% correct
- Overall, students who have had more exposure to college post higher scores
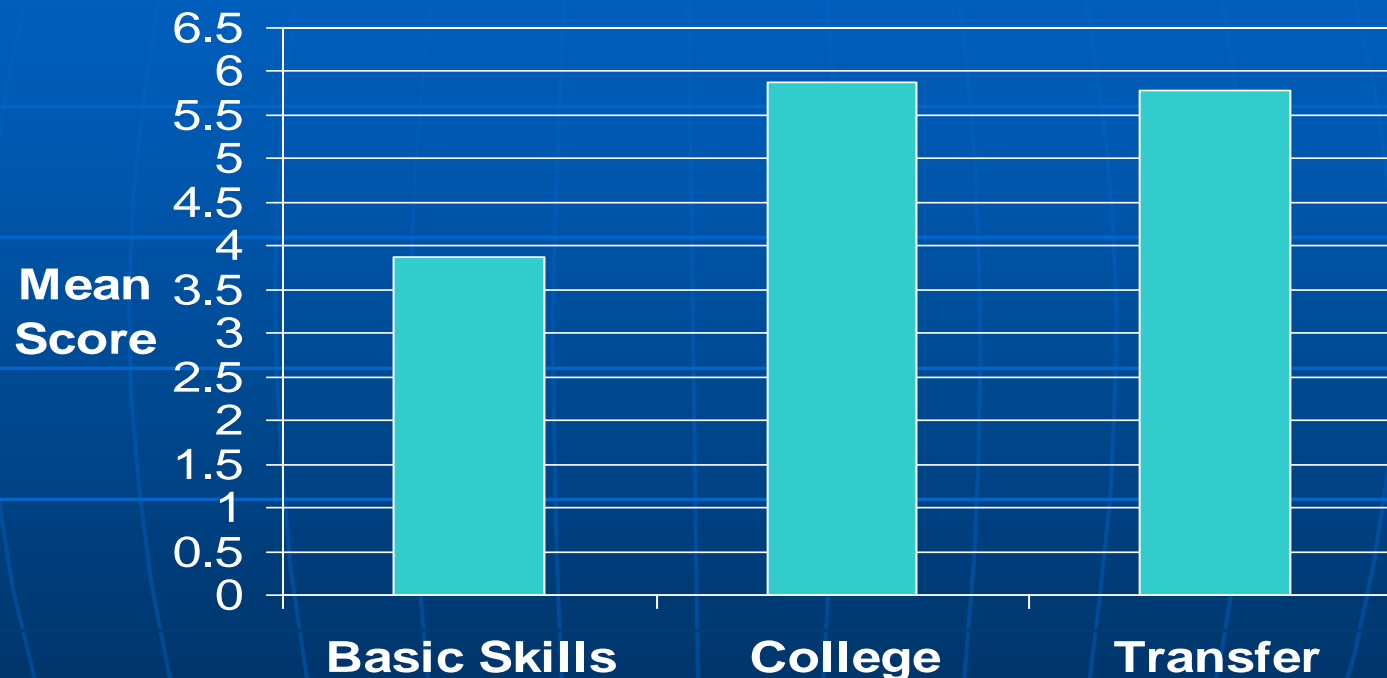
Computational Skills Score by Student Status

	Mean Score
■ New	5.15
■ Continuing	5.76

Computational Skills Score by Units/Degrees Completed

	Mean Score
■ 1-15 units	5.15
■ 16-29 units	5.49
■ 30-59 units	6.06
■ 60+ units	5.93
■ AA/AS degree	6.33

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Computational Skills Score by Level of Course in Which Student is Enrolled

Notes: Transfer = 0-99 (n=952), College = 100-299 (n=98), Basic Skills = 300+ (n=74)

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Other Trends: Computational Skills Assessment

■ Overall, higher scores are posted by:

- Men
- Native English Speakers
- Younger students (aged 29 or younger)
- Older students (aged 40 or older)
- Students who have completed high level math courses

Interesting Trend:
The Interaction of Age and Gender

	<=19	20-24	25-29	30-34	35-39	40-49	50+
Female	5.64	5.62	5.6	5.24	4.92	5.34	5.17
Male	5.65	5.76	6.11	5.92	5.8	6.65	7.05

■ Female ■ Male