

# High School “Statistics” Textbook Adoption

## Committee Members and Recommendation

May 17, 2013

Elementary Statistics (12<sup>th</sup> edition) by Mario F. Triola (Pearson)

Committee Commendations:

- Selection of group activities great for helping students use statistics on their own in real situations
- Homework problems clearly progress from basic to advanced abstract problems.
- Technology applications throughout the book – builds competency with technology
- Real-world examples and applications throughout
- Common misconceptions/errors addressed
- Start with familiar examples and progresses to graphical and numeric representations
- Scaffolding to support applying content in abstract means - visual examples to support students’ understanding
- Critical thinking problems at end of every chapter, analyzing of results, justifying decisions
- Higher order questions – predicting, analyzing, interpreting, making hypothesis, etc.
- Step-by-step procedures with visuals for use of technology
- Extension activities within every section – provide deeper and extended understanding of concepts (“Beyond the Basics”)
- Concepts written in student-friendly manner
- Extensive teacher support including technology and online videos and assessments
- Cooperative group activities and technology projects are integrated throughout
- Varied forms of assessments

<b>Committee Members</b>	<b>Site</b>	<b>Position</b>
Rogelio Briones	Concord High School	Teacher
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