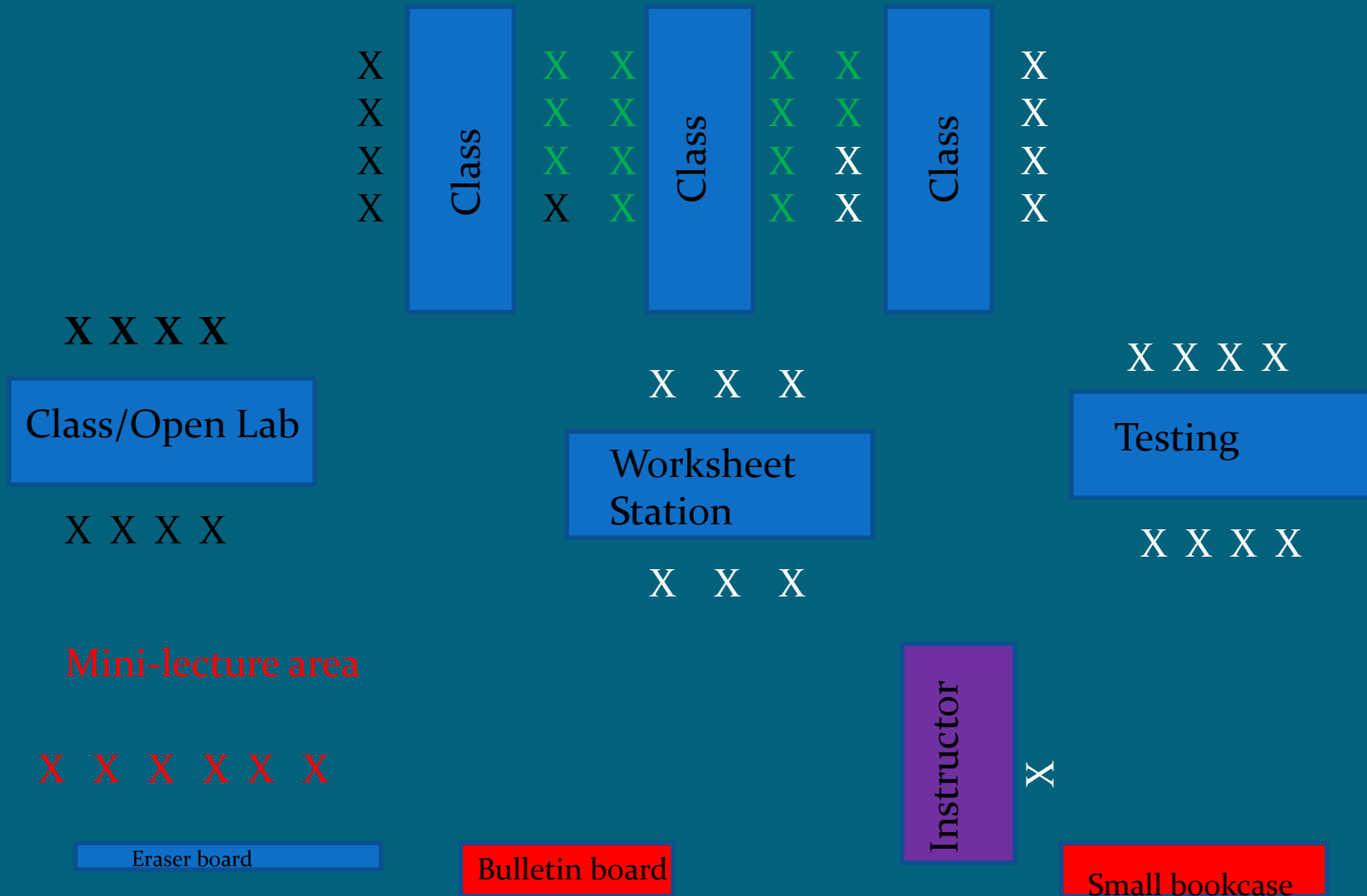


KCC Math Emporium Redesign for PCM 23

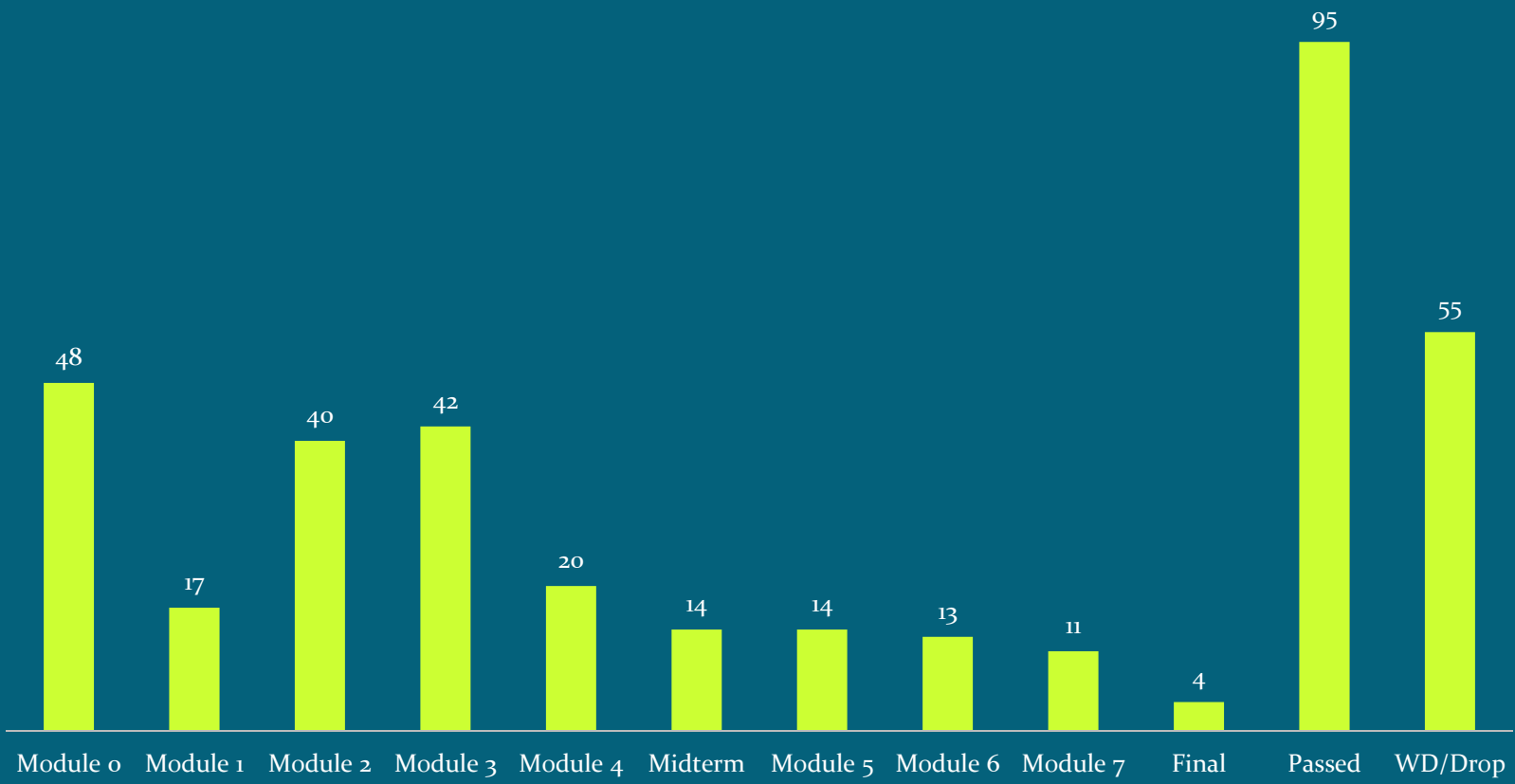
M. Esteban

Class Layout



Fall 2010

Fall 2010 PCM 23 Students



Fall 2009 vs. Fall 2010

- Students and instructors were not used to the format
- Students enjoyed the freedom to work at their own pace
- Students wanted (and needed) more structure
- Raise the minimum passing rate

Fall 2009 vs. Fall 2010

	Part I/Part II Model	Emporium
Exams	70% average to take Final	90% mastery
Midterm	70%	80%
Final	70%	80%
Worksheets	Mandatory	Mandatory, some optional

Issues

- Lack of Resources
 - Staffing
 - No lab monitor
 - One in-lab tutor (3-5 hrs per week)
 - Extra lab
- Students surfing the web
- Calculator on the computer

Trouble Shooting

- Lack of Resources
 - Reduce class size to 13
 - Double the classes in the lab
- Students surfing the web
 - Websites are password protected. Allow only MyUH, Laulima, and MyMathLab.
- Calculator on the computer
 - Disabled the calculator function
 - Disabled Excel

Changes: Fall 2010 and Spring 2011

- Modified portfolio check sheets. More goal oriented.
- Quiz added after each section.
- Paper module tests moved to MyMathLab.
 - Module tests have prerequisites and are password protected.
 - Student must take it in the lab.
 - Student must complete handouts prior to exam. Instructor must manually input handout score in MyMathLab.

Changes: Fall 2011

- Daytime courses will run 4 times per week – 75 minutes each. Afternoon/evening courses will run the same at 2 times per week – 2.5 hours.
- Embed a career component into the schedule
- More class activities to maintain/improve retention