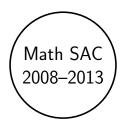
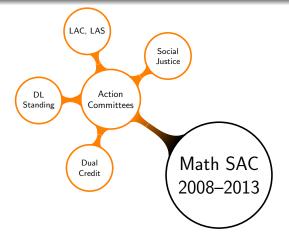
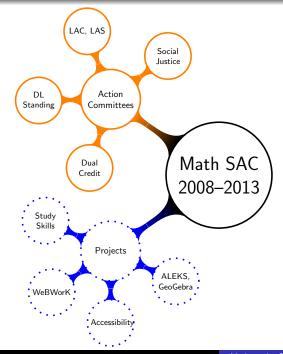
# Mathematics SAC Program Review

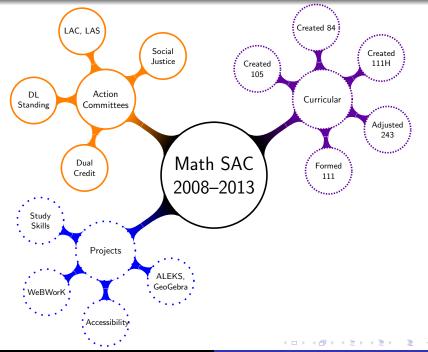
Portland Community College

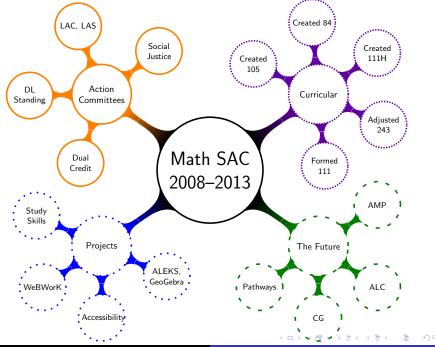
January 31, 2014











#### SAC Subcommittees

- DE Math Subcommittee
  - More meaningful outcomes
  - Research driven
  - Large faculty involvement
  - Large scale curriculum reform (future goal)
- Social Justice Workgroup
- Math DL Standing Subcommittee
- Math LAS
  - Assessment Team
  - Action Team

### **Projects**

- Study Skills Workbook
- Mathematics Accessibility Study
- WeBWorK
  - Accesibility
  - Free
  - Problem Library Development
  - Future Developments
- Other Technology innovations in the classroom
  - ALEKS
  - GeoGebra

#### College wide service and professional development

- Multiple college wide committees (including several chairs)
- Conference attendance
- Memberships in professional organizations
- Improved Dual Credit relationships

#### Enrollment

- Overall growth
- Even stronger in LDC courses

#### Curricular changes

- Condensed MTH 111B and MTH 111C into MTH 111
- MTH 105 replaced MTH111A and increased enrollment
- MTH 111H
- All classes with MTH prefix are now part of the MTH SAC
- MTH 243 credit change and future pre-requisite change
- MTH 84 (LATEX)
- ALC (Alternative Learning Centers)
- AMP (Accelerated Math Placement)

### The Future of DE

While Math in Context I is envisioned as the general entry course, a basic arithmetic course would still be needed as an entry course and as a supplemental course for some students enrolled in Math in Context I

