# Taste of Computing

## Overview

### About:
Teachers work in groups constructing and delivering lessons then debriefing the experience with the larger teaching group.

### Institution:
DePaul University

### Data for:
2012/13

### PI/Leader:
Gail Chapman, Don Yanek (co-PI), Baker Franke, Dale Reed, Lucia Dettori (PI), Terry Steinbach (co-PI), Ron Greenberg (co-PI)

### Age of Program:
one

### Location:
Chicago

### School Districts:
Chicago Public Schools

## Teachers Served

### Served:
60

### Dosage:
84 hours

### Grade(s):
9 and 10

### Characteristics
In Service. ECS-like courses, under the Taste of Computing label

## Program Budget

### Sources:
National Science Foundation

### Budget:
Learning Goals

• Master the conceptual structure of ECS: CS knowledge, guided inquiry and equity
• Practice and reflect upon using engaging pedagogy to help students discover and master CS content and computational thinking strategies.
• Discuss and develop equitable classroom practices
• Be part of a professional community that can provide support, guidance and mentorship.
**PD Structure**

- Immersion in inquiry
- Teacher/Learner/Observer Model
- PD in Summer and throughout the year
- Gail (ECS), Dale (UIC), Don (NS), Baker (Lab) and other HS teachers rotating in as observers. Lucia & Terry (DePaul) for logistics
- Targeted to teachers who will be teaching ECS/Taste of Computing in the upcoming Fall
Successes and Challenges

• Transformative experience for the teachers
• ECS/ToC embraced beyond the initial scope
• Community building

• Too much too soon (good problem to have)
• Timely recruitment of teachers
• Attendance at later PDs
• Turnover of teachers
• Building a diverse leadership team for the next round
Measures of Success

- Teachers feedback
- School visits/observations
- Number of schools adopting the curriculum
- Number and diversity of students with access to CS
- Number and diversity of teachers teaching the course
ECS it!