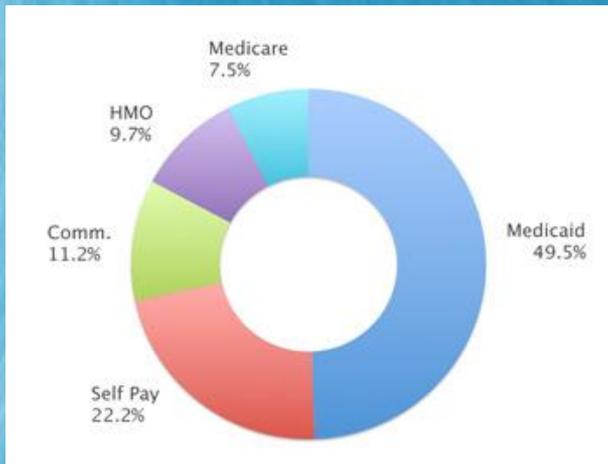


I PRO340: Design of a Green Community Health Center of the Future

Midterm Presentation
October 9, 2008

Overview of IPRO340



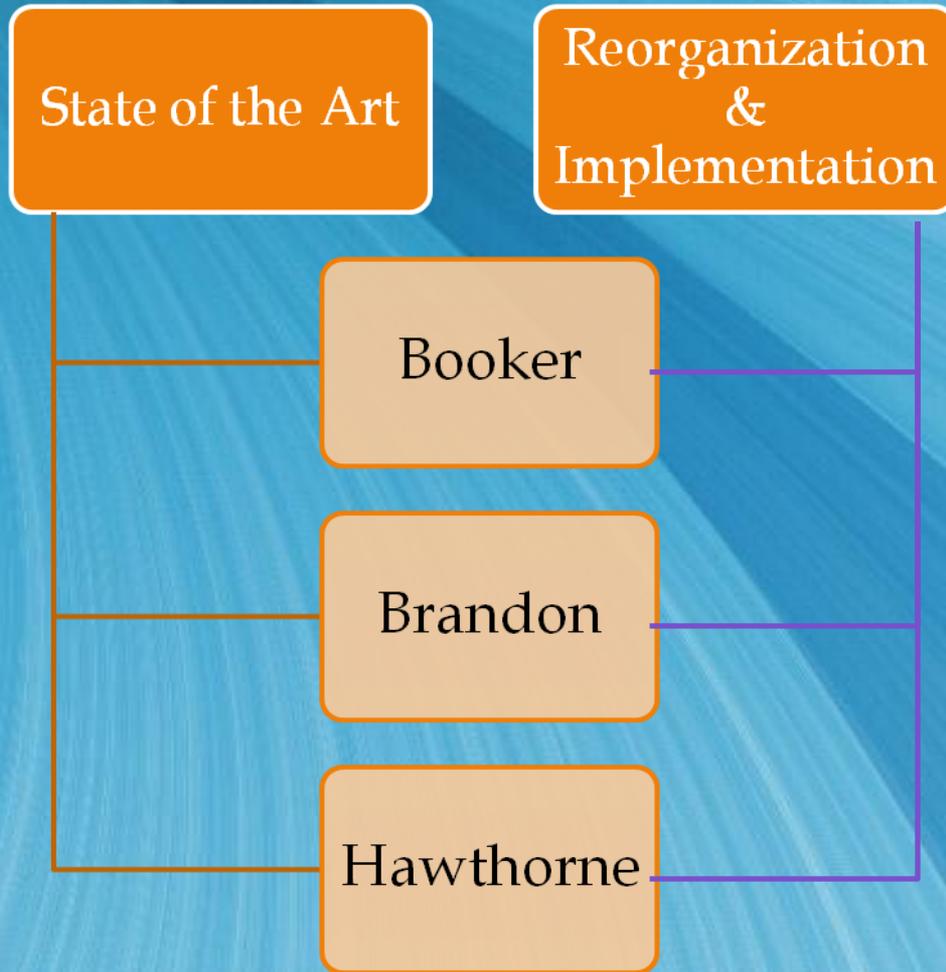
- ◆ Access Community Healthcare provides medical services for Chicago's uninsured and underinsured population
- ◆ Access facilities are in need of renovation to sustain high quality healthcare for their ever-growing clientele

Goals and Objectives

- ◆ Propose a 5 to 10 year renovation plan for Access facilities to:
 - ◆ Implement practical cutting-edge medical technology
 - ◆ Improve efficiency in spatial relations
 - ◆ Develop the use of LEAN principles
 - ◆ Enhance patient experience



Division of Tasks



Project Progression

- ◆ Research Presentations
- ◆ Preliminary Site Visits
 - ◆ Booker, Brandon, Hawthorne
- ◆ Reorganization of Teams
 - ◆ Analysis of individual facilities
 - ◆ Proposals of desired outcomes



Obstacles and Resolutions

- ◆ Coordination of tasks amongst group members
 - ◆ Assign specific tasks to individuals
 - ◆ Set deadlines
- ◆ Generating an ambitious albeit practical project plan
 - ◆ Studying previous IPRO340 works
 - ◆ Proposing pragmatic solutions
- ◆ Difficulty scheduling site visits
 - ◆ More persistence in contacting managers
- ◆ Lack of individual transportation within the group
 - ◆ Purchase of iGo membership for IPRO340

Anticipated Challenges

- ◆ Design
 - ◆ Problem solving spatial needs of ACCESS facilities
 - ◆ Creating innovative spatial orientations
 - ◆ Amendments made using feedback from ACCESS
- ◆ LEAN Principles
 - ◆ Proposing plans tailored to each facility
 - ◆ Heating and cooling, ventilation, natural sunlight etc.
- ◆ State of the Art Technology
 - ◆ New medical technologies that benefit patients
- ◆ Cost Analysis
 - ◆ Determining cost of desired outcomes
 - ◆ Propose practical and cost-effective solutions

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▪ 5th Year Arch

▣ Loren Bo
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Questions?