Presented by: Jay Cho, Taleen Seropian, and Lily Tran
Goals

In this workshop, we’ll learn

• The Outcomes of Jam
• An Overview of Jam curriculum
• About Jam Personnel and Staff

By the end, you’ll have

• An action plan to create your own version of Jam
Let’s Play Kahoot!

Using your smart device, please visit:

https://kahoot.it
Your Orientation Experience

The following are only guides for discussion:
• What were the most significant moments?
• What was the most helpful aspect?
• What was the least helpful aspect?
• Strengths and weaknesses?
• If you had to do it over, what would you change?
<table>
<thead>
<tr>
<th></th>
<th>The First Year Pathways Process</th>
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<tbody>
<tr>
<td>Fall</td>
<td>High school outreach/recruitment</td>
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<tr>
<td>April</td>
<td>PCC application, pre-assessment prep, on-site placement assessment, FYP application</td>
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<tr>
<td>June/July</td>
<td>Info sessions at PCC -- guaranteed full schedule, priority registration</td>
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<tr>
<td>August</td>
<td>Summer bridges (Math Jam and iJam)</td>
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<td>Fall</td>
<td>Full-time student status, Contract and passport, “One Book, One College” and FYP Student Conference</td>
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<tr>
<td>Spring</td>
<td>Full-time student status, Contract and passport, Career exploration</td>
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Brief Overview of Math Jam

**WHO**  
First Year Pathways Students

**WHAT**  
Orientation to College

**WHEN**  
1 week in August  
Mon-Fri, 9-4pm (1-hr for lunch)

**WHERE**  
PCC Campus
Students meet in the QUAD on the first day of their assigned Jam week.

Students are directed to their HOMEROOM for the week based on their math level (4 math levels: College, Int. Algebra, Beg. Algebra, Numerical Foundations)

Students are further divided into TUTOR GROUPS (usually 10-15, sometimes 30) for the week.
<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday 08/02/16</th>
<th>Math 450/402</th>
<th>Math 125</th>
<th>Math 131</th>
<th>Math 3+</th>
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<tbody>
<tr>
<td>8:00 - 8:30</td>
<td>Special Notes</td>
<td>Do Campus Scavenger Hunt</td>
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<td>8:30 - 9:00</td>
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<td>Tutors &amp; Facilitators Meeting - V210</td>
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<td>9:00 - 9:30</td>
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<td>HOMEROOM: TLC</td>
<td>HOMEROOM: Forum</td>
<td>HOMEROOM: CREVELING</td>
<td>HOMEROOM: CIRCADIAN</td>
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Financial Aid - Open Lab (TLC-V102)
Math Jam Outcomes

• Connectedness to the campus community
• Knowledge of campus resources
• Complete Comprehensive Educational Plan
• Decreased math anxiety
Notable Math Jam
Characteristics for Staff

- Building relationships among Student Success Team (Tutors, Coaches, Counselors)
- Professional development opportunities for tutors and instructors
- Engagement between tutors and instructors
- Campus-wide collaboration and its impact
Notable Math Jam
Characteristics for Students

• Stress-free environment in which to study math and explore future career/major goals

• Interactive, project-based learning curriculum

• Building relationships with Student Success Team (Tutors, Coaches, Counselors)

• Acclimation to the campus and its resources
Day 1
- Counseling: Career
- Math: Get to know each other with numbers

Day 2
- Counseling: Major Prep
- Math: Building Character

Day 3
- Counseling: General Ed
- Math: Let's Get Schooled

Day 4
- Counseling: Ed Planning
- Math: It's all about PCC

Day 5
- Counseling: Meet your Coach
- Math: Putting it all Together
“I was able to plan and meet with other people who aspire to be great.”

“Overall, I came into Math Jam dreadful and unexcited, but at the end I’m grateful they have this program requirement because it absolutely gave me answers to the many questions I had coming to a community college.”
Student Jam Reflections

“It’s really surprising how easy it is to start college in the right way through an experience such as Jam has been to me. After Jam, I realized that college is filled with many different people with an array of passions and opinions. I realized that college doesn’t only consist of classes, but different resources, activates, and centers for different fields. I am glad that I am a part of pathways and strength that it has given me.”
2006-2009: Hewlett Foundation SSPIRE Grant basic skills focus, 2 weeks, 60 hours, no cost, no credit

2006: Prealgebra curriculum + orientation, 72 students, 1 math instructor

2007: Beginning algebra curriculum + guaranteed fall math class, 137 students, 2 math instructors

2008: Intermediate algebra curriculum + guaranteed fall & spring math classes, 87 students, 3 math instructors

2009: 160 students

2010: Math 3+ curriculum, 2 Jams, 1 week/30 hours each, 139 students, 4 math instructors
2011: Pathways requirement; insertion of counseling and coaches and ePortfolio; 2 Jams, 320 students

2012: 3 Jams, creation of iJam, 772 students

2013: 4 Jams, 1,342 students

2014: 4 Jams, 1,882 students

2015: New curriculum pilot—financial literacy, career/major exploration, 2,038 students

2016: Revised curriculum at all levels—integration of math, college orientation, and student support; completion of CSEPs; FAFSA workshops, 2,300 students, 2 math instructors

A Brief History 2006-16
Jam Personnel

Coordinator
Assistant
Tutors
Counselors
Coaches
Pathways staff
Year long Planning & Development

January – May
Recruitment

April – June
Curriculum Revision & Personnel Recruitment

June
Classroom + Labs Reservation

September - October
Program Review & Evaluation

August
Summer Jam

July
Jam Staff Training
Room Assignments, Jam Materials

November – December
Curriculum Review & Revision
Personnel Training

4 Days (5 hours/day) = Total of 20 hours

Topics covered:

- Role/expectations of tutors
- Scenarios, case studies, classroom management
- Reading Apprenticeship
- Strengthening math skills
- Team building
- Training on new curriculum
Cost of the 2016 Summer Jams

1900 Jammers

- $30,000*  
  3 Coordinators

- $14,000  
  2 math faculty facilitators

- $8,000  
  2 non-faculty facilitators

- $62,000  
  40 tutors

- $1,000  
  supplies

Approximately $60.52/student
Challenges

• Scaling up while maintaining quality
• Staff turnover
• Length of Jam
• Year long planning (cyclical)
• Always evolving
• Coordination with Facilities & Campus Use
Your Action Plan
Tips & Strategies

• Start with a manageable pilot (30-60 students)
• Be flexible
• Importance of hiring and training of tutors
• Use your resources and friends on campus
• Conduct post-jam debrief with tutors
• Develop a strong core team
• Invest in professional development and training
Questions?
Thank you!

Jay K. Cho, Math Faculty
jkcho@pasadena.edu

Taleen Seropian, Counseling Faculty
tseropian@pasadena.edu

Lily Tran, Counseling Faculty
jxtran@pasadena.edu