Avoiding Islands of Data

February 4, 2014
Webinar Agenda

11:00-11:20 Better Understanding Pathway Outcomes

• What needs to be in place to track efforts across segments
• What kinds of data are being tracked by various efforts

11:20-11:40 Using the Launchboard for Intersegmental Efforts

• Explanation of current Launchboard features
• Features under development that will support intersegmental efforts

11:40-12:00 Understanding the New Cal-PASS Plus Functionality

• K-12 publicly available data
• Transition reports available through Cal-PASS Plus
• How to join Cal-PASS Plus and upload data
From Concept to Reality

Tracking students’ progress along pathways can:

• help make education more efficient
• ensure that courses align well
• create a more coherent experience for students

... but there are a few technical issues that need to be worked out first
What is a Pathway?

Clear definitions aren’t in place to determine whether courses fit into a coherent pathway:

- Different coding systems used by different segments (CBEDS, TOP, CIP)
- New pathways are emerging that don’t fit into old definitions (information and communications technology)
- Is it ok for students to switch fields between high school and college (going from a medical high school to a STEM major that isn’t in the health field)?
It’s extremely difficult to track students across segments:

• students aren’t given a consistent ID

• legal restrictions make it difficult to collect unique identifiers (such as social security number)
How Can You Share Information?

Regulations like FERPA make it difficult to know what you can legally share with another organization:

• When is it ok to share unitary data?

• How do you know there will be sufficient data security?

• Are we willing to even share aggregate information?
What Are We Supposed to Track?

Different initiatives have identified different metrics:

<table>
<thead>
<tr>
<th>Doing What Matters Common Metrics</th>
<th>Pathways Trust Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of students who have completed a program in high school within a CTE pathway</td>
<td>Number of students who have successfully participated in the career pathways program (successfully participated is defined by a “C” grade or better in all pathway courses).</td>
</tr>
</tbody>
</table>
The Bottom Line

In order to track students through pathways for various initiatives, grantees need:

• **Consistency**: use the same definition of pathways

• **Sufficiency**: gather enough information about students to be able to cross segments

• **Efficiency**: leverage secure systems that protect students’ identities
Consistency

- The Chancellor’s Office, working in partnership with CDE, is currently working to update and expand the crosswalk of codes, as a first step in identifying pathways.

- Grantees can leverage other cohort-based mapping efforts that have been done through initiatives such as California Partnership Academies, Linked Learning, and Math Academies, or sector maps created for SB70 and TAACCCT.
Sufficiency

• Collect student-level data on the cohort of students you are studying

• Include as many identifying factors as possible

• This information can be used to track outcomes across multiple grants and metrics, using existing data sets (local outcomes tracking, statewide MIS system, the Launchboard, the CTE Outcomes Survey)
Sufficiency: Recommended Elements

For all students:
• First Name
• Last Name
• Date of Birth
• Gender
• Local Student ID
• Academic Year

For college students, also:
• Social Security Number
• 4-digit and 6-digit Taxonomy of Program (TOP) codes
• Classification of Instructional Program (CIP) codes
• College IPEDS ID

For K-12 students, also:
• Statewide Student ID (SSID)
• Middle School CDS Code (County, District, School)
• High School CDS Code (County, District, School)
• California Basic Educational Data System Code (CBEDS)
Efficiency

Cal-PASS Plus, which has historically linked the segments, is now establishing new capacities that will allow it to serve as a secure common database, including:

• Building the CTE Launchboard

• Incorporating K-12 reports

• Creating new pathways reports
Understanding the Launchboard

The Launchboard provides data to California community colleges and feeder K-12 school districts on the effectiveness of career technical education (CTE) programs.

Supported by the California Community College’s Chancellor’s Office (CCCCO) and hosted by Cal-PASS Plus, the Launchboard aggregates program-level data including:

• Student characteristics, progress, and completion from the CCCCCO database
• Wage data from Employment Development Department
• Employment outcomes from the CTE Employment Outcomes Survey
• Labor market information from EMSI
• Local information such as low-unit certificates and industry certifications
Launchboard Features

- **Program Snapshot**: includes program information and student outcomes that are grouped into categories such as enrollments, milestones, credentials, employment, and alignment with regional labor market demand.

- **Common Metrics**: upload and view information on 34 indicators used to track progress on the California Community College Chancellor’s Office’s Doing What Matters framework.

- **Additional Tracking**: allows colleges to gather information on learners who participate outside the college application and enrollment process, such as contract education or career fairs.
Launchboard Access

- Access is limited to California community colleges (password protected)
- Users can only view information for their own institutions
- Data are available for all community colleges plus those K-12 districts and four-year institutions that are members and have submitted their data
- MOU agreements may limit which institutions’ information is visible
Launchboard Data Sharing

• Grant partners can elect to show each other their own institution’s information to identify how well students are progressing within a pathway

• Grant partners will be able to aggregate information across their institutions in a way that keeps it secure
Launchboard Contents

Go to [www.calpassplus.org/launchboard](http://www.calpassplus.org/launchboard)
Logging In

Please use your community college address and allow 5 business days for your request to be approved.
Program Snapshot Tab

View program-level information in categories such as enrollment, employment, and demand.
Drill down to see how outcomes vary for student characteristics such as demographics or DSPS and EOPS status.
### Common Metrics Tab

#### General Education and Transfer Progress Cluster

<table>
<thead>
<tr>
<th>Metric</th>
<th>Description</th>
<th>Metric 5 Year</th>
<th>Metric Current</th>
<th>% Increase / Decrease</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP 19</td>
<td>Completed a work readiness Soft Skills training program (either stand-alone or embedded)</td>
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</tr>
<tr>
<td>MP 20</td>
<td>Completed College Level English and/or Math</td>
<td>218</td>
<td>262</td>
<td>20.20 %</td>
<td>↑</td>
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<tr>
<td>MP 21</td>
<td>Completed the CSU-GE or IGETC transfer track/certificate (Primary Goal)</td>
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<tr>
<td>MP 22</td>
<td>Completed Major requirements in a CTE area (Primary Goal)</td>
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<td></td>
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<tr>
<td>MP 23</td>
<td>Completed an A.A. Degree in a major aligned with student’s CTE pathway (Primary Goal)</td>
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<tr>
<td>MP 24</td>
<td>Completed an A.A. Degree with a major different from student’s CTE pathway</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

View information on metrics for Doing What Matters braided funding.
Capture data on learners who are not enrolled as students, such as contract education participants or for one-time activities.
Launchboard 1.0 Roll-Out: Aggregation & Infrastructure

Available now:

• Program Snapshot tab for all community colleges
• Additional Tracking tab for all community colleges

Coming soon:

• Webinar and resources on how to upload data into the Common Metrics tab on 2/20
• Common Metrics tab, with half of the metrics pre-populated, will be available once the pathways mapping is complete
The Launchboard and the Pathways Trust Grant

• A number of Common Metrics will help you gauge progress toward the goals of the Pathways Trust

• Colleges will be able to upload a cohort file of Pathways Trust students to see results for all of the metrics available in the Launchboard
The Launchboard and the Pathways Trust Grant

Several metrics overlap between the Pathways Trust and the Common Metrics

1. Number of students who completed one (not collected), two courses (automatically generated MP15), and/or completed a career pathway within the career pathways program (automatically generated MP22)
2. Number of students participating in internships, work-based learning, mentoring, job shadowing opportunities, work experience, and student leadership organizations as part of the career pathways program (locally collected MP27) [partial]
3. Number of students in the career pathways program who transitioned from community college to a California State University, University of California, or private university (automatically generated MP25)
4. Number of students in the career pathways program who received an Associate of Arts degree or Associate of Science degree (automatically generated MP23)
5. Number of students in the career pathways program who entered employment or training (automatically generated for CTE Employment Outcomes Survey participants MP28)
6. Number of students in the career pathways program who received a nationally recognized or state approved CTE certificate (automatically generated for CTE Employment Outcomes Survey participants MP29)
Cal-PASS Plus: What’s Different

Now managed by a new partnership group, Cal-PASS Plus has expanded its resources for K-12 institutions, including:

• longitudinal data charts
• detailed analysis of K-16 transitions and college readiness
• information and artifacts on success factors
• comparisons among like colleges, school systems, schools, grade levels and subjects

... many of which can help K-12 partners in Pathways Trust grants better understand how their students fare once they enter college
This report will display transitions from K-12 to post-secondary by selecting a K-12 district, K-12 graduation year, and the transition to post-secondary within years.

Search Parameters Criteria

K-12 District
Select K-12 District
- Please select a K-12 district.

K-12 Graduation Year
Select graduation year

Transition to Post-Secondary Within
Number of years is inclusive (i.e. "2 years" includes all students from "1 year" and "2 years", "3 years" include previous and "3 years").
Select transition time

K-12 District ONLY

Run Feeder Summary Query
Run Feeder Summary With ELA Remediation Query
Run Feeder Summary With Math Remediation Query
Run Feeder Student Success Summary
Run Feeder Student Success Summary With ELA Remediation Query
Run Feeder Student Success Summary With Math Remediation Query
K-12 Transition Reports

*Feeder Summary Report:* disaggregated information on which colleges K-12 students transition to after they graduate

*Feeder Summary with ELA/Math Remediation Reports:* disaggregated breakdown of students who enroll in remedial English or math courses once reaching college

*The Feeder Student Success Summary Report:* disaggregated breakdown of student attainment of milestones such as certificate, degree, and transfer attainment

*The Feeder Student Success Summary with ELA or Math Remediation Report:* combines the remediation and success summary reports
Where Are Our Students Enrolling in College?

Each box can be expanded to provide additional detail: school names, demographics, etc.

<table>
<thead>
<tr>
<th>District</th>
<th>Transition Segment</th>
<th>Transition School</th>
<th>Demographic</th>
<th>K-12 Count</th>
<th>Transition Count</th>
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<tbody>
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<td></td>
<td>University</td>
<td>Segment Total</td>
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<td>1,023</td>
<td>634</td>
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<td><strong>Total</strong></td>
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<td></td>
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<td><strong>1,023</strong></td>
<td><strong>634</strong></td>
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Are Students “Ready” to Progress through the Pipeline?

Cal-PASSPlus
Partnership for Achieving Student Success

Standard Query -- Feeder Report:
Summary By Selected Community College, K-12 Graduation Year, Transition Within Selected Years, and Math Remediation

Data Current As Of: 10/2/2013 6:06:29 PM

K-12 Graduation Year: 2010-2011

Transition to Post-Secondary Within: 1 year

Organization: XYZ Unified

<table>
<thead>
<tr>
<th>District</th>
<th>Transition Segment</th>
<th>Transition School</th>
<th>Demographic</th>
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<th>Remediation</th>
<th>No Transition*</th>
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### Are Students Progressing through the Pipeline?

**K-12 Graduation Year:** 2004-2005  
**Transition to Post-Secondary Within:** 1 year  
**Organization:** XYZ Unified

<table>
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<tr>
<th>Math Remediation</th>
<th>K-12 District</th>
<th>K-12 School</th>
<th>Community College</th>
<th>University</th>
<th>Demographic</th>
<th>K-12 Students</th>
<th>CC Certificate Received</th>
<th>CC AA/AS Received</th>
<th>CC Transfer to University</th>
<th>CC Transfer to University with AA/AS</th>
<th>BA/BS Received</th>
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<td>XYZ Unified</td>
<td>High School D (Continuation)</td>
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<td>K-12 District Total</td>
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<td>Remediation Total</td>
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<td>Total</td>
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<td>932</td>
<td>49</td>
<td>81</td>
<td>175</td>
<td>40</td>
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</tbody>
</table>
Joining Cal-PASS Plus

- Visit [www.calpassplus.org](http://www.calpassplus.org) and click the “JOIN” tab at the top of the page.

- Click on the hyperlink to access the online **MOU request form**.

- Fill out the requested information for each of the necessary contacts and hit **submit**.

- A **complete** draft MOU will be generated and sent to you via email for **review and signature**.

- **Sign and return** the full MOU.

Not sure you or your K-12 partner is a member? Email Michele Badovinac at michele@calpass.org.
Uploading Data: Streamlined Process

Now it’s a simple drag and drop process, using existing submission files:

1) Either submit **End-of-Year CALPADS Submission Files in full**, or just select the following elements:
   - SENR - Student Enrollment
   - SINF - Student Information (demographics, etc.)
   - SPRG - Student Programs
   - CRSC - Course Completion
   - SCSC - Student Course Completion
   - SCTE - Student CTE

2) Submit the following Test Vendor Files:
   - CAHSEE (for districts with high schools)
   - STAR
Find Out More

- Visit www.calpassplus.org

- Find resources to explain the Launchboard at http://doingwhatmatters.cccco.edu/Launchboard.aspx

- Send your questions and comments to launchboard@cccco.edu