

K-20W Intersegmental Data Collaborative

Patrick Perry, CCC

Kathleen Dettman, UCOP

Phil Garcia, CSUOC

Keric Ashley, CDE

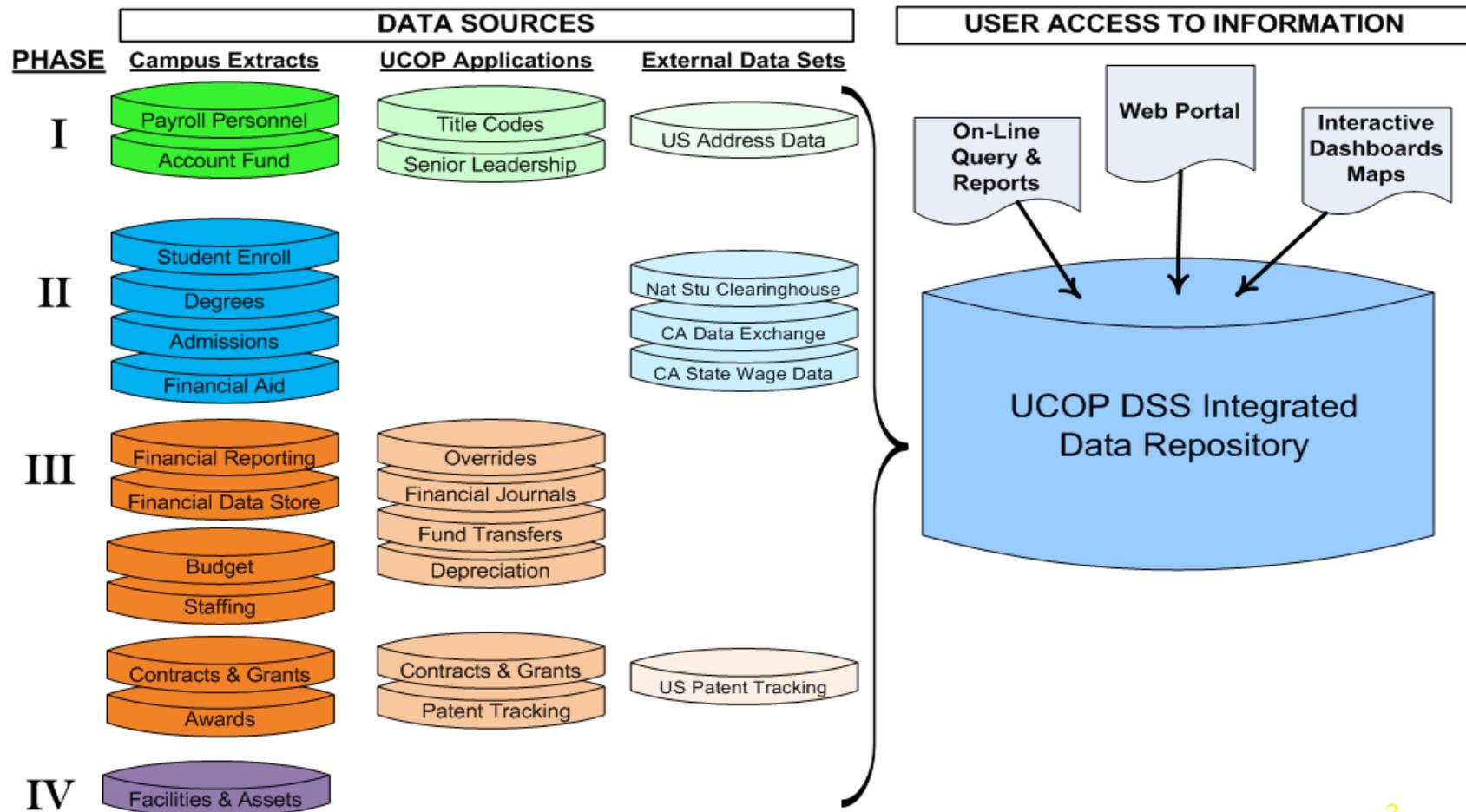
Segmental Data Collections

- Campuses/Districts feed to Segment Offices
 - UCOP
 - CSUCO
 - CCCCCO
 - CDE/CALPADS

UC Comprehensive System

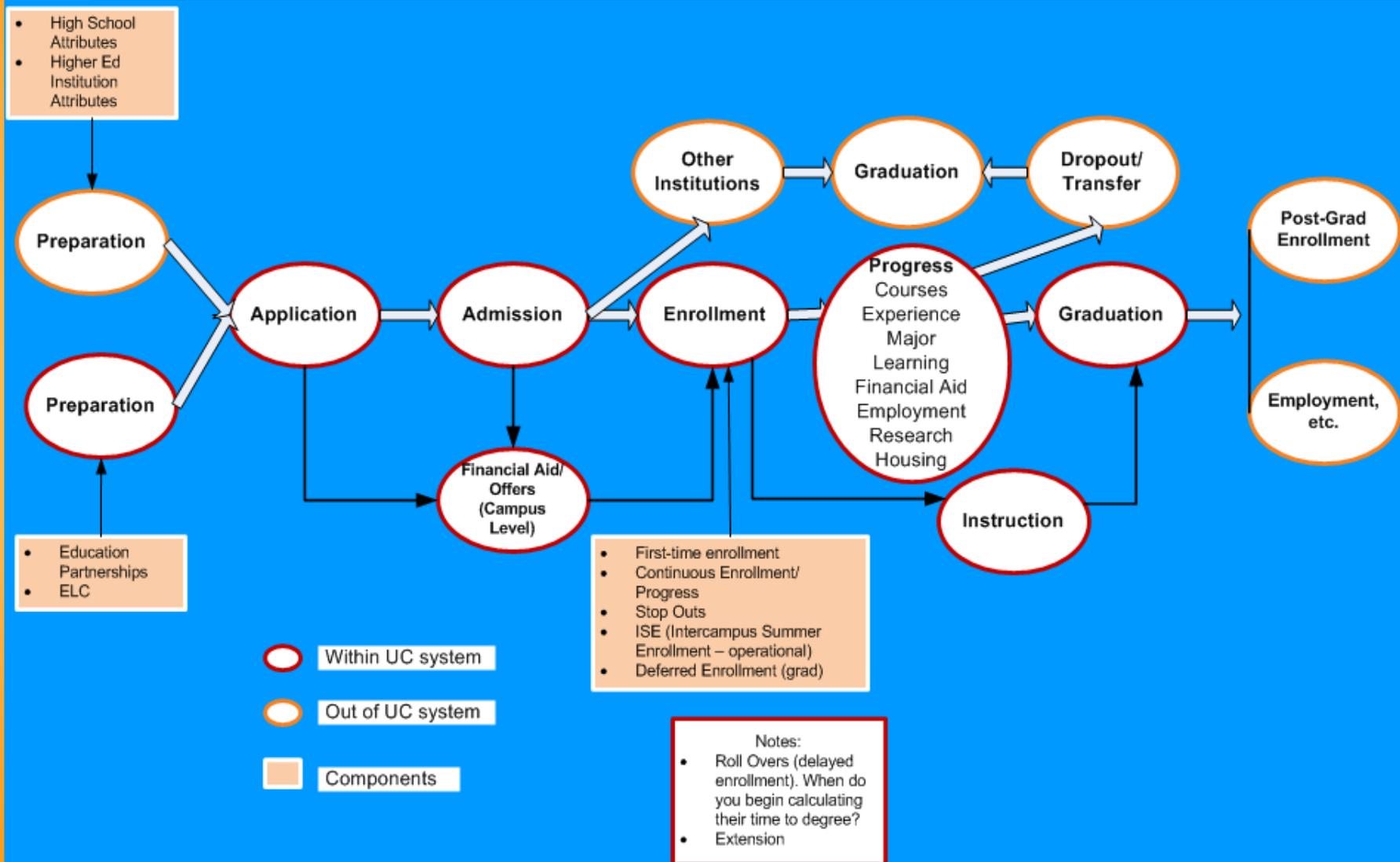
Sequential Build of Reporting Areas

CONCEPTUAL DESIGN OF UC DECISION SUPPORT SYSTEM WITH PROJECT PHASES



Student Pipeline

Roadmap for UC Info System Development



Reporting Dimensions Matrix

Report Dimensions	Reporting Categories						
	Undergraduate Application and Admissions	Graduate Admissions	Enrollment and Persistence	Completion and Outcomes	Student Financial Support	Education Partnerships	Course and Instruction
Calendar/ Time	X*	X	X	X	X	X	X
Student Demographic	X	X	X	X	X	X	X
School Characteristics	X		X	X	X	X	X
High Ed Institutions	X	X	X	X	X	X	X
Academic Prep	X	X	X	X		X	X
Parent Information	X		X		X	X	
Employment	X	X	X	X	X		X
Home Location	X	X	X	X	X	X	X
Student Budget	X		X		X		
Outreach Program	X		X			X	
Major/ Discipline	X	X	X	X	X		X
UC Campus/ College/ Department/ Program	X	X	X	X	X		X
Course			X	X			X
Registration Status			X				X
Extracurricular Program			X				X
Prior Aid History			X		X		
Financial Aid Characteristics		X	X	X	X		
Financial Aid Application		X	X		X		
Instructor Characteristics				X			X
Post-UC Outcomes				X			

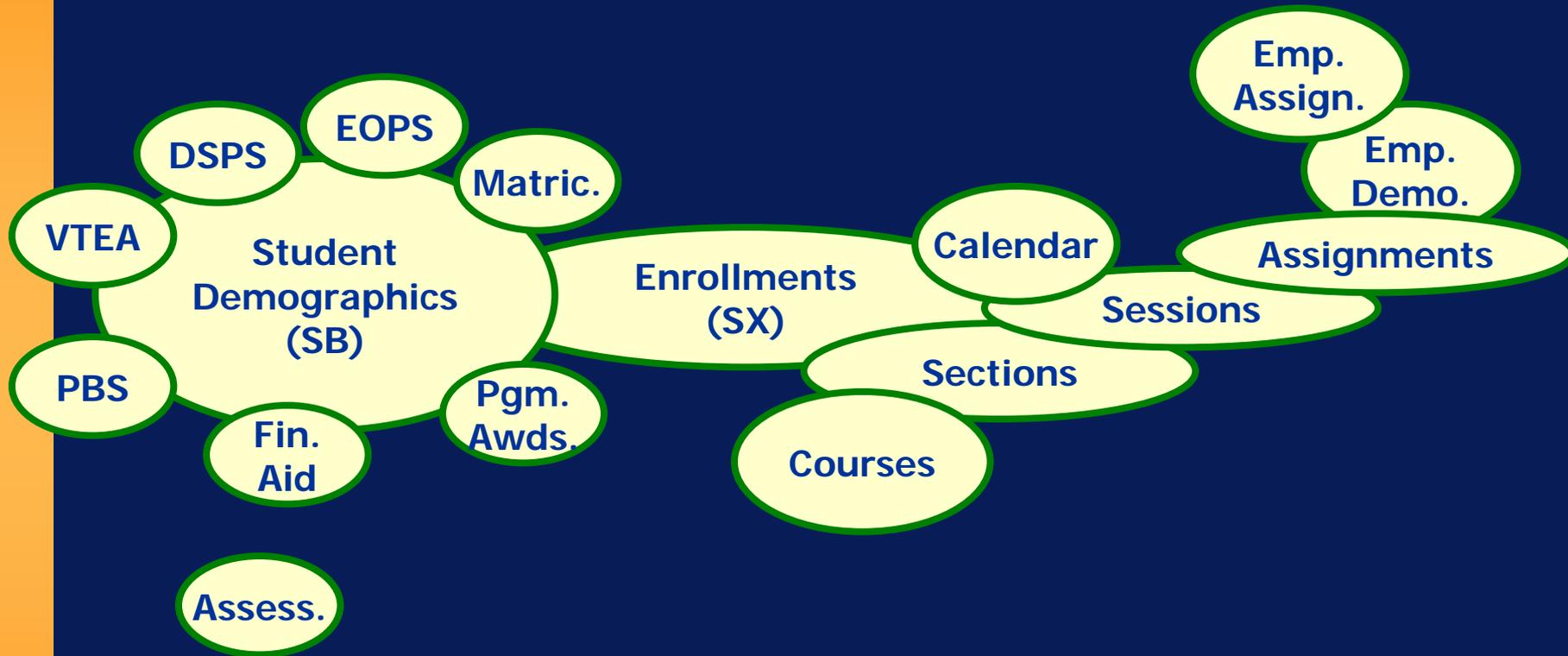
CALPADS (CDE)

- student demographic
- program participation
- grade level
- enrollment
- course enrollment and completion
- assessment data

CSUCO

- ERS: Enrollment Reporting System
 - Applications
 - Term Enrollments
 - Degrees Conferred
- Other
 - Remediation Outcomes
 - Financial Aid Summaries

CCC MIS



Other Ed Data Landscape

- CPEC
- Cal-PASS
- CSAC
- NSC
- EDD
- IPEDS and Census

Our Story Begins...

February 20, 2008.



SB1298 (Simitian)

- Called for:
 - HE to begin collecting K-12 SSID
 - K-20 Data Governance Task Force
 - Report:
 - Create/assign a new entity to house K-20 data;
or
 - Create a Joint Powers Authority (JPA) between agencies to manage data

Subsequently...

- No funding=no activity
- Segments began pursuing K-20 data project independently
 - UC, CSU, CCC, CPEC; then
 - CDE and EDD joined in
- Group put JPA on backburner, but pursued Interagency Agreement (IA)

Interagency Agreement

- Signed by 6 parties
- Outlines data sharing environment between segments
 - Usages, security
- Minimizes need for individual agreements btwn segments/campuses
- Provides for election by segments to store data in a single location (show)

Unheard Of!!!



Meanwhile....

In a different galaxy....



SB885 (Simitian): 2/18/11

(CDE, UC, CSU, CCC, CTC, CPEC, EDD)...may enter into a joint powers agreement pursuant to Chapter 5 (commencing with Section 6500) of Division 7 of Title 1 of the Government Code in order to facilitate all of the following:

- (a) The implementation of a comprehensive longitudinal preschool through higher education (P-20) statewide data system for California.
- (b) The transfer of data from one educational segment to another.
- (c) The transfer of workforce data to the educational segments.

SB885

- Bill made it through Senate and Assembly Committees without any “no” votes.
- Last seen headed to the floor when the 11-12 budget as taken up.



Meanwhile...

In a different galaxy...



CPEC (1974-2011)

- State higher ed coordinating board
- Aggregation point of higher ed data; 10 years of data
 - Used for public reporting; segments have more data individually/internally
- 2011-12: Governor “blue pencils” CPEC budget (eliminates agency)
 - Also struck OSE, CALPADS/CALTIDES agency/budgets

CPEC Data Assets

- Most frequently accessed CPEC data/reports:
 - Transfer Pathways
 - Fiscal Data Profiles
 - Eligibility Studies
 - College-Going Rates

CPEC's Last Hurrah: K-12 College-Going Rates

- Requirement of receiving State Fiscal Stabilization Funds (SFSF)
- Indicator: (c)(11) Number and percentage of students who graduate and enroll in higher education within 16 months (including out of state enrollments)
- Indicator: (c)(12) Number and percentage of students who graduate and earn higher education credit within 16 months (in state only)

College-Going Rates

- Contract with National Student Clearinghouse for enrollment report
- California Postsecondary Education Commission (CPEC) for credit earning report

California College-Going Rates

Ethnicity and Race

Race/Ethnicity	Total High School Graduates (1)	Number Enrolled in CA Public Postsecondary Institutions ⁽²⁾	Percent Enrolled in CA Public Postsecondary Institutions ⁽³⁾	Number that completed 1 year of credit within 2 years of postsecondary enrollment ⁽⁴⁾	Percentage that completed 1 year of credit within 2 years of postsecondary enrollment ⁽⁵⁾
Hispanic	128,466	59,956	46.7 %	26,240	20.4 %
American Indian or Alaska Native Not Hispanic	2,867	1,206	42.1 %	468	16.3 %
Asian Not Hispanic	38,103	25,571	67.1 %	19,723	51.8 %
Pacific Islander Not Hispanic	2,385	1,177	49.4 %	537	22.5 %
African American Not Hispanic	25,736	11,653	45.3 %	4,933	19.2 %
White Not Hispanic	138,605	71,587	51.7 %	41,891	30.2 %
Two or More Races Not Hispanic	8,730	4,284	49.1 %	2,447	28.0 %
Filipino Not Hispanic	11,762	7,559	64.3 %	4,674	39.7 %
Total	356,654	182,993	51.3 %	100,913	28.3 %

Student Subgroups

Category	Total High School Graduates (1)	Number Enrolled in CA Public Postsecondary Institutions ⁽²⁾	Percent Enrolled in CA Public Postsecondary Institutions ⁽³⁾	Number that completed 1 year of credit within 2 years of postsecondary enrollment ⁽⁴⁾	Percentage that completed 1 year of credit within 2 years of postsecondary enrollment ⁽⁵⁾
Socioeconomically Disadvantaged	108,745	51,499	47.4 %	24,516	22.5 %
English Learner	78,776	38,234	48.5 %	17,647	22.4 %
Students with Disabilities	20,923	7,165	34.2 %	1,466	7.0 %

CPEC

- Statutory authorities examined:
 - Facilities approvals, commission duties
 - Data collection
 - What happens to the data? Website? Reports?
- Legislative hearing (Carol Liu, Alan Lowenthal)
- Governor's Office
 - Began seeking options for retention of CPEC assets

“Segmental Plan”: IA

- *“Federated Management”*:
 - Move and retain CPEC data assets to neutral site location (CENIC)
 - Central server, each segment manages their own secure area
 - Common code run across all segments to create de-identified “work tables”
 - Extend this model to other IA parties and build K-20W data warehouse

Dispensation



- Notified by Gov's Office to proceed with transference of CPEC data assets back to segments
- Instructed to not pursue JPA
 - SB885 Simitian JPA bill shelved
- No funding provided
 - Segments will have to pursue ongoing O&M resource

Currently

- CPEC data moved to CCCCCO (temporary)
 - Eventually will be hosted at CENIC, who will host at no cost
 - Segments will contracts separately with CENIC
 - CPEC website also moved (physically, not domain name)
 - We have a year to modify this site before data becomes stale

Future

- Joint stewardship of CPEC assets; not sure if State will pursue new steward
- Website portal: to access all segmental data marts (?)
- New common DED and structure for K-20W data

Future

- Public/Stakeholder/Researcher access
 - Research Advisory Committee?
- Integrate more data sources
 - EDD a great addition
- Reports, Data Mart, Query Tool
- Distributed Response structure
- Lost: CPEC analysis functions

What Do You Want To See?

- K-20W Warehouse: used when you need to track students across segments
 - Single segment data pulls remain at segments
- What are the Highest and Best uses for intersegmental data?
 - (panel, audience)

