

## **Discussion about the Development of a Data Dashboard August 2014**

### **Overview**

This agenda item provides information on the possible data elements that could be included in a data dashboard that the Commission is planning to develop.

### **Staff Recommendation**

That the COA discuss the proposed data elements and the prospective data dashboard and provide feedback to staff.

### **Background**

Data Dashboards are one way in which to ensure greater transparency to the public and to provide access to a certain level of common data types across programs and institutions. The Commission has expressed interest in developing program level data dashboards for the educator preparation programs approved by the Commission. It could be possible that the program level data would be consolidated into an Institution level dashboard and, if all the data were consolidated at the state level, a State data dashboard.

Educator preparation programs provide data and reports to a number of entities. Some of this data can be mined to serve not only the original purpose of reporting but also as useful information to include in a data dashboard as envisioned by the Commission. By using what data is already provided, it would reduce the amount of workload required by institutions to collect new data to just those data are not currently available. Below is a summary of some of these major efforts or reports.

### ***Title II***

The Higher Education Opportunity Act (Public Law 110-315) (HEOA) was enacted on August 14, 2008 and reauthorizes the Higher Education Act of 1965 as amended. Sections 205-208 address accountability for programs that prepare teachers. Each year, institutions offering teacher preparation programs report specified data and the Commission compiles the data for a state report. The most recent California Title II report can be accessed at: [http://www.ctc.ca.gov/reports/TitleII\\_2011-2012\\_AnnualRpt.pdf](http://www.ctc.ca.gov/reports/TitleII_2011-2012_AnnualRpt.pdf)

### ***Integrated Postsecondary Education Data System (IPEDS)***

Institutions that are members of the American Association of Colleges for Teacher Education (AACTE) submit data annually to the IPEDS system, within the National Center for Education Statistics (NCES). IPEDS is the primary source for technical data on colleges, universities, technical and vocational education institutions in the nation. Some of the data submitted to IPEDS would be valuable on a Commission dashboard.

### ***Current Federal Efforts***

A proposal included in the Higher Education Affordability Act (<http://www.help.senate.gov/imo/media/doc/HEAA%20Discussion%20Draft%20Language%206.25.14.pdf> ) details “Educator Preparation Program Reporting and Improvement” requirements that would amend the current Title II reporting. Staff will provide additional information during the meeting on the proposed new federal reporting requirements.

### ***Next Steps***

Information from the COA discussion will be used to inform future work of the Commission in this area.

**FOR DISCUSSION ONLY – POSSIBLE DATA SOURCES FOR A DATA DASHBOARD**  
**To be completed by each Commission-approved Educator Preparation Program**

**Definitions**

- Candidates: those individuals the program accepts and the individual enrolls in the program
- Program Completers: those individuals who complete all requirements and are recommended for the identified credential
- Surveys
  - ✓ *Above State Mean:* Generally the responses indicate that this program is above the state mean
  - ✓ *At State Mean:* Generally the responses indicate that this program is at the state mean
  - ✓ *Below State Mean:* Generally the responses indicate that this program is below the state mean

Category	Data Element	Description	Where
<b>Entrance Requirements</b>		<ul style="list-style-type: none"> <li>• GPA</li> <li>• Experience</li> <li>• Interview</li> <li>• Required for entry? BSR, CSET</li> <li>• Prerequisites?</li> </ul>	Title II From program From program From program From program
<b>Candidate Demographics and Profile</b>	Number of candidates accepted in the program annually (full-time and part-time, intern or student teaching, blended or not)	<ul style="list-style-type: none"> <li>• # applications received</li> <li>• # accepted by program</li> <li>• # enrolled-student teaching program OR</li> <li>• # enrolled-intern program</li> </ul>	From program From program From program From program
	Demographic information on candidates accepted into the program (age, ethnicity, gender, language)	<ul style="list-style-type: none"> <li>• Age-range and mean</li> <li>• Ethnicity</li> <li>• Gender</li> <li>• % of enrollees who primary language is not English</li> <li>• % completed bachelor's degree at the institution</li> </ul>	
	Data from required examinations (CBEST & CSET) for candidates	<ul style="list-style-type: none"> <li>• % take CBEST at admission</li> <li>• % pass CBEST at admission</li> <li>• % take CSET at admission</li> <li>• % pass CSET at admission</li> </ul>	
	GPA of entering cohort of candidates	<ul style="list-style-type: none"> <li>• Average GPA of entering candidates</li> </ul>	Title II

Category	Data Element	Description	Where
<b>Program Characteristics</b>	Length of program as designed	<ul style="list-style-type: none"> <li>Number of months</li> </ul>	
	Program information	<ul style="list-style-type: none"> <li>Annual Cost—tuition and fees</li> <li>% receiving financial aid (scholarships, grants, loans)</li> <li>Average amount of aid received</li> <li>Total units required for credential (semester equivalent)</li> </ul>	From program-Title IV From program-Title IV
	Delivery model	<ul style="list-style-type: none"> <li>Is the program face-to-face, online, or blended</li> <li>% of courses in the program are offered in an online or blended format</li> </ul>	
	Clinical Experience	<ul style="list-style-type: none"> <li>Required hours of early field experience</li> <li>Required hours of student teaching</li> <li>Required hours of supervision by program supervisor</li> </ul>	Title II Title II From program
	Program Completion Rate (prior cohort year)	<ul style="list-style-type: none"> <li>% complete on time</li> <li>% complete within 1 additional year</li> <li>% complete more than 1 additional year</li> <li>% have not completed</li> <li>% counseled out/dropped out</li> </ul>	From program From program From program From program From program
<b>Knowledge and Skills</b>	First time pass rate on RICA (MS & EdSp)	% RICA first time pass	
	First time pass rate on TPA (MS & SS)	% TPA first time pass	
	First time pass rate on Praxis (SLP, School Psychologists, School Counselors)	% of candidates who pass exam on first attempt	
<b>Outcomes</b>	Program Completer Survey	Above state mean/at state mean/below state mean	Commission
	Employer Survey	Above state mean/at state mean/below state mean	Commission