

Educator Preparation

CAEP Standard 1

Providing Evidence in the Self-study

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Standard 1 -

- The provider ensures that candidates develop a deep understanding of the <u>critical concepts and</u> <u>principles of their discipline</u> and, by completion, are able to use <u>discipline-specific practices</u> flexibly to advance the learning of <u>all students</u> toward attainment of <u>college- and career- readiness</u> <u>standards.</u>
 - Requires the disaggregation of candidate data by specialty licensure area (critical concepts and principles of their discipline)
 - Commitment to the learning of all students (D)
 - Commitment to college and career- readiness standards.



The Self Study – Standard 1

- Self Studies CI/TI/IB for Standard 1
 - Evidence would be submitted by Standard for CI/TI process or by Claims in IB process
 - All evidence and data specific to the Standard is embedded in the report
 - Only evidence supporting the Standard is submitted
 - Attachment A
 - All EPP created assessments submitted in Attachment A (including scoring guides where applicable)
 - List of proprietary assessments with validity, reliability information, when taken, and justification for selection



Questions to be answered for each submitted EPP created assessment

- 1. What is the instrument's purpose and use?
 - Administration of the instrument in the program
 - Purpose of the instrument
 - Tagged to the standards each item or instrument addresses
- 2. How was the instrument developed?
 - Describe how the instrument was developed
 - Describe stakeholders that were involved in the development
 - Describe if other frameworks informed the development of the instrument



Questions to be answered for each submitted EPP created assessment (cont.)

- 3. What information was provided to the candidate or respondents?
 - Describe or provide guidance provided to the candidate or respondent before and at the time of the administration of the instrument
- 4. Describe how validity for each assessment was determined. (Except for surveys submitted)
- 5. Describe how inter-rater reliability for each assessment was determined.



The Self Study – Standard 1(cont)

- Attachment B
 - Complete data charts for all assessments
 - All data disaggregated by specialty licensure area
 - Data chart conventions are followed
- Reviewers' comparisons
 - Specialists in assessment and data analysis review Attachments A and B
 - Determine if the feedback provided during the three-year-out review was incorporated into assessments
 - Determine if data supports conclusions from the self-study report
 - On-site the team verify the conclusions
 - For EPPs submitting before the three year out window, a plan for improving assessments will be accepted



Submission of Self Study – Standard 1

- Self-study is submitted by Standard or Claims
 - Specialty area evidence submitted as part of CAEP Standard 1
 - Data submitted as evidence for CAEP Standard 1 is embedded into the narrative text of the report
 - Only evidence specific to components of Standard 1 is submitted –
 - EPPs submit only data specific to the component
 - Requires EPPs to disaggregate data from data charts specific to that component
 - Evidence based case is made for meeting Standard 1



Sample Data Chart

CAEP UNIVERSITY

ASSESSMENT #1: CLINICAL OBSERVATION INSTRUMENT DATA

Disaggregated data by specialty licensure areas

Multigrade Data Cluster

Tag	Tag	Tag	Item on Instrument	EPP M	ean	Elemen	tary	Early		Physica	I	Music		Art		Dance	
CAEP	InTASC	State						Childhood		Education		Education		Education		Education	
1.1 D	1		Develops learning experiences which are appropriate for the subject and grade level and are connected appropriately to the standards.	2013 N = 23 M = 3.2	2014 N = 26 M = 3.4	2013 N = 133 M = 3.4	2014 N = 126 M = 3.59	2013 N = 96 M = 3.1	<u>2014</u> N = 93 M = 2.9	2013 N = 12 M = 3.0	2014 N = 14 M = 3.3	2013 N = 11 M = 3.2	2014 N = 16 M = 3.1	<u>2013</u> N = 5 M = 2.9	<u>2014</u> N = 8 M = 3.0	<u>2013</u> N = 6 M = 3.1	2014 N =7 M = 3.2
1.1	8		Uses discussion strategies to promote high-level thinking through accountable talk and academic conversation.	2013 N = 23 M = 3.0	2014 N = 26 M = 3.1	2013 N = 133 M = 2.8	2014 N = 126 M = 2.9	2013 N = 96 M = 2.7	2014 N = 93 M = 2.6	2013 N = 12 M = 2.5	2014 N = 14 M = 2.7	2013 N = 11 M = 2.4	2014 N = 16 M = 2.9	2013 N = 5 M = 2.7	2014 N = 8 M = 2.8	2013 N = 6 M = 2.4	2014 N = 7 M = 2.6
1.1	9		Participates in school-related professional development opportunities.	2013 N = 23 M = 3.7	<u>2014</u> N = 26 M = 3.8	<u>2013</u> N = 133 M = 3.5	2014 N =1 26 M = 3.4	2013 N =96 M = 3.7	<u>2014</u> N = 93 M = 3.6	<u>2013</u> N =12 M = 3.5	<u>2014</u> N = 14 M = 3.2	<u>2013</u> N = 11 M = 3.2	<u>2014</u> N = 16 M = 3.4	<u>2013</u> N = 5 M = 3.5	2014 N = 8 M = 3.6	2013 N = 6 M = 3.4	<u>2014</u> N = 7 M = 3.3

Submission of Self Study – Standard 1 (cont.)

By Standard Evidence

- Each component should be addressed (1.1 1.5) and data supporting each component are embedded in text
- Threads of diversity and technology also addressed
- After data are reported in Standard 1, the same data are referenced in supporting of other standards (not represented or repeated, but referenced)
- Most candidate based data are reported in Standard 1
- For each EPP submitted assessment (e.g., observation instruments, work plans, unit plans, surveys, etc.) the five questions must be answered except for validity and reliability for surveys.



Parts of Self Study – Standard 1

Narrative to include

- Context in which assessments are used
 - When and where assessment occurs
 - Any other relevant contextual factors
- Present the case for meeting the components
 - By assessment present the "evidence" that the component is met embedded in text
 - Validity/trustworthiness or reliability/consistency evidence is submitted with the actual assessments in Attach B and referenced for evidence for Standard 5
- Discuss results and reach conclusions
- Summary or Reflection make the case for the meeting of the Standard



- 1.1 Candidates <u>demonstrate</u> an understanding of the <u>10</u> <u>InTASC standards</u> at the appropriate progression level(s)[i] in the following categories: <u>the learner and learning; content;</u> <u>instructional practice; and professional responsibility.</u>
 - Must provide evidence for each category of InTASC Standards
 - Learner and Learning
 - Content
 - Instructional practice
 - Professional responsibility
 - Do Not have to address each of the 10 InTASC Standards just provide evidence in each category



• Types of evidence for the learner and learning (p. 95)

- Clinical Experience Observational Instrument
- Lesson and/or unit plans
- Portfolios specific portion dedicated to learner and learning
- Teacher Work Sample
- Content Knowledge Licensure Test (sub-scores)
- Pedagogical Content Licensure Test
- GPA
 - Courses listed specific to the learner and learning
 - Content specific methods courses that have learner development embedded into the coursework



Sample chart

ASSESSMENT #1:

CLINICAL OBSERVATION INSTRUMENT DATA

Disaggregated data by specialty licensure areas

Multigrade Data Cluster

Tag	Tag	Tag	Item on Instrument	EPP Mean		Elemen	tary	Early		Physica		Music		Art		Dance	
CAEP	InTASC	State						Childhood		Education		Education		Education		Education	
1.1	1		Develops learning experiences which are appropriate for the subject and grade level and are connected appropriately to the standards.	2013 N = 23 M = 3.2	2014 N = 26 M = 3.4	2013 N = 133 M = 3.4	2014 N = 126 M = 3.59	2013 N = 96 M = 3.1	2014 N = 93 M = 2.9	2013 N = 12 M = 3.0	2014 N = 14 M = 3.3	2013 N = 11 M = 3.2	2014 N = 16 M = 3.1	2013 N = 5 M = 2.9	2014 N = 8 M = 3.0	2013 N = 6 M = 3.1	2014 N =7 M = 3.2
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Types of evidence for Content Knowledge

- Content Knowledge Licensure Test
- Clinical Experience Observational Instrument with items specific to the application of content knowledge
- Lesson and/or unit plans
- GPA
 - Courses listed specific to content knowledge
 - Data chart to include mean GPA for education majors and non-majors in the same course(s)
 - Data disaggregated by specialty licensure area



Required Course - Sample Submission Chart

Course Number and	uired Content Courses – Elementar Catalog Course	-	Taa	Taa	
		Tag	Tag	Tag	
Name	Description	CAEP	InTASC	State	
	uired Content Courses – Early Child	hood			
Course Number and	Catalog Course				
Name	Description				
Discipline Specific Requ	ired Content Courses – Physical Ed	lucation			
Course Number and	Catalog Course				
Name	Description				

Cluster Multi-grade Cluster - Initial



GPA Content – Sample Data Chart

Appendix B (cont.)

Guidelines for Using and Reporting GPAs as Evidence

Sample of Data Table for Discipline Specific Content Courses Mean GPAs

Cluster 2 - Secondary

Content Area	N for Teacher Candidates by Year			Mean GPA for Teacher Candidates By Year				on-Teach ates by Y		Mean GPA for Non-teacher Candidates by Year		
	2012		2014	2012	2013	2014	2012	2013	2014	2012	2014	2015
History	7	8	6	3.1	3.0	3.3	127	99	145	2.8	2.6	2.9
English	12	13	15	2.5	2.7	2.4	104	72	98	3.3	3.5	3.2
Math 4 1 1		1	Aggregated for 3 yrs. 3.2			61	45	51	2.5	2.1	2.6	
Science/Physics	1	0	2	Aggregated	for 3 yrs. 3.0		56	22	25	2.3	2.7	3.3



Types of evidence for Instructional Practice

Assessment

- Teacher Work sample
- Impact of student learning instruments
- Portfolios
- Lesson and/or unit plans
- Planning for Instruction
 - Lesson and/or unit plans
 - Portfolios
 - Work Samples



Types of evidence for Instructional Practice

- Instructional Strategies
 - Clinical Observation Instruments
 - Lesson and/or unit plans
 - Portfolios
 - Focus teaching experiences
 - Video analyzes

Types of evidence for Professional Responsibility

- Dispositional instruments
- Professional Development data
- Clinical Observational Instruments



 1.2 Providers ensure that completers use research and evidence to develop an understanding of the teaching profession and use both to measure their P-12 students' progress and their own professional practice.

Types of evidence for Component 1.2

- Portfolio
- Reflections or narratives
- Work Samples
- Pre & Post data
- Demonstrates use of data for instructional decision-making; research evidence is cited in narratives (e.g., edTPA, PPAT, reflections, or portfolios)
 - Criteria identified and expectations defined



- 1.3 Providers ensure that completers (candidates near completion) apply content and pedagogical knowledge as reflected in outcome assessments in response to standards of Specialized Professional Associations (SPA), the National Board for Professional Teaching Standards (NBPTS), states, or other accrediting bodies (e.g., National Association of Schools of Music NASM).
- Types of evidence for Component 1.3
 - SPA Program Reports
 - Alignment with state standards
 - Evidence of meeting specific state requirements (i.e. anti-bullying training, etc.)
 - National Board for Professional Teaching Standards



 1.4 Providers ensure that completers (candidates near completion) demonstrate skills and commitment that afford all P-12 students access to rigorous college- and career-ready standards (e.g., Next Generation Science Standards, National Career Readiness Certificate, Common Core State Standards).

Types of evidence for Component 1.4

- Clinical Experience Observational Instruments
- Lesson and/or unit plans
- Portfolios
- Focus teaching experiences
- Video analyzes



Phase-in Applies

- Curricular alignment: Evidence of short and long-term changes to scope and sequencing of curriculum/modules that prepare candidates to teach college and career readiness standards effectively.
- Assessment curriculum inputs to promote candidates' assessment proficiencies (1) course work focused on assessment, (2) embedded assessment topics in content and methods courses, and (3) providing candidates real-world opportunities to apply what they have learned about assessment.



Address specifically

- ELA Standards
 - Regular practice with complex text & academic standards
 - Reading, writing, & speaking grounded in evidence from texts, both literary and informational
 - Building knowledge through content-rich nonfiction
- Math Standards
 - Focus and master fewer topics
 - Concepts
 - Skills
 - Problem solving



- Phase-in for Component 1.4 could include the following
 - Assessment & audit of program to determine alignment to college and career readiness standards
 - Short and long term changes to scope and sequencing of curriculum/modules
 - Professional development for teacher educators/clinical educators on college and career readiness standards
 - New and revised assessments of candidate performance
 - Engage all students in critical thinking activities, cogent reasoning and evidence collection
 - Elicit P-12 student application of knowledge to solve problems and think critically
 - Plan, assessment or observation requires candidate to demonstrate differentiation of instruction for students with at least two different needs



Demonstrate the following –

- Engage all students in critical thinking activities, cogent reasoning, and evidence collection
- Assess P-12 student mastery of multiple standards, checking for student learning
- Analyze and interpret student data
- Use assessment and student data to differentiate learning



- New and revised assessments of candidate performance (cont.)
 - Assess student mastery of multiple standards & checking for student learning (cross-disciplinary instruction)
 - Analyze and interpret student data
 - Use of assessment and student data to differentiate instruction



- 1.5 Providers ensure that completers (candidates near completion) model and apply technology standards as they design, implement and assess learning experiences to engage students and improve learning; and enrich professional practice.
- Types of evidence for 1.5
 - Clinical Experience Observational Instrument
 - Lesson and/or Unit plans
 - Portfolio
 - Teacher Work Sample with evidence of application and use of technology
 - Technology Key Assessment



• Tips for Component 1.5

- Technology standards such as ISTE are aligned with assessments
- Students involved in use of technology
- Technology aligned with goals/objectives of lesson/unit
- Technology used to differentiate instruction
- Technology enhances the lesson
- Technology used to collect data or gather information



Self Study – Standard 1

- After addressing each component of the Standard, present the summary case for having met the Standard based on the evidence
 - Cite the data specifically when making the case
 - Provide specific examples on how data were used to make program or EPP level changes
 - Identify both strengths and weaknesses



Self Study – Specialty Area Data

At the end of Standard 1 –

- Separate section specific to the disaggregated data by specialty licensure area
- EPPs will address and answer specific questions on how the disaggregated data by specialty licensure area informed EPP and program area decisions
 - For the Program Review with Feedback option, EPPs will address how the evidence aligned with the identified state standards and provided evidence for the meeting of the standards
 - For SPA options, EPPs will address how the SPA reports informed EPP and specialty licensure area decisions



Self Study – Specialty Licensure Area Data (cont.)

Questions to be addressed –

- How have the results of specialty licensure area evidence been used to inform decision making and improve instruction and student learning outcomes?
- What has been learned about different specialty licensure areas as a result of the review of the disaggregated data?



Engaged FEEDBACK is vital to CAEP.

You will have an opportunity to complete a survey at the end of the conference.

Surveys will be sent via email on Friday, April 10.

We encourage your participation. Thank you!



