

Indiana Dual Credit Advisory Council

Monday, July 29, 2019

Indiana Government Center South
Conference Room A



Introductions





Review of SEA 438-2019





Review of HLC's Policy on Faculty Qualifications



2013 HLC National Study of Dual Credit



State	Accreditation requirements	Accreditation incentives	Annual reporting requirements	Ad hoc reporting requirements	Minimum grade for credit requirements	Course rigor provisions	Registration/transcripting requirements	Partnership regulations	Support service provisions	Catalog requirements	Classroom visitations	Other faculty interaction requirements	College oversight regulations	Outcome monitoring provisions	Stakeholder survey provisions	Other forms of monitoring	Enforcement
OR																	
IN																	
TN																	
ID																	
IA																	
ND																	
KS																	
MO																	
CT																	
MT																	
MN																	
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TX																	
AL																	
NC																	
OK																	
WV																	
WY																	
OH																	
AZ																	
DE																	
MA																	
VA																	
WA																	
GA																	
MD																	
NM																	
WI																	
LA																	
NE																	
VT																	
CA																	
ME																	
MS																	
NV																	
AK																	
HI																	
MI																	
NJ																	
NY																	



Data on Current Faculty Qualifications



Faculty Qualifications - 2016

Indiana Commission for Higher Education

Appendix D Worksheet Detail (Not Included in Application to HLC)

Number of Dual Credit Teachers by Faculty Qualifications

Institution:

All 22 Indiana Institutions in the ICHE Application

Date: October 11, 2016

Discipline	A	B	Master's Outside the Discipline Graduate Credit Hours Needed in the Discipline				No Master's Graduate Credit Hours Needed including 18 in the Discipline					Totals	
	Master's in the Discipline	Tested Experience	0	1 - 6	7 - 12	13 - 18	1 - 6	7 - 12	13 - 18	19 - 24	25 +		
English	149	9	44	57	58	115	3	0	6	17	83	541	
Communications/Speech	31	4	7	13	10	43	1	1	1	4	11	126	
Mathematics	114	1	61	62	83	130	2	1	4	15	116	589	
Biology	32	2	18	13	26	54	0	2	2	9	36	194	
Chemistry	36	1	13	14	25	76	2	0	1	4	52	224	
Geology/Physical Science	7	1	1	0	1	13	2	0	0	0	8	33	
Physics	15	3	17	7	2	23	1	1	0	4	9	82	
Economics	6	0	5	4	7	31	2	0	0	0	3	58	
History	40	1	14	21	22	72	4	1	5	8	53	241	
Political Science/Government	14	1	11	4	5	50	1	0	0	8	31	125	
Psychology	16	0	3	13	11	12	3	0	1	5	7	71	
Sociology	7	1	3	2	2	1	1	0	0	2	0	19	
French	21	4	4	2	10	16	0	0	0	1	17	75	
German	7	8	2	2	3	5	0	1	2	1	3	34	
Spanish	52	6	13	26	16	58	1	3	2	13	55	245	
Totals	547	42	216	240	281	699	23	10	24	91	484	2,657	
Others	39	2	21	2	6	16	3	0	4	4	7	104	
Totals Including Others	586	44	237	242	287	715	26	10	28	95	491	2,761	
Percent	21.2%	1.6%	8.6%	8.8%	10.4%	25.9%	0.9%	0.4%	1.0%	3.4%	17.8%	100.0%	
Combined Totals:	867		1,244				650					2,761	
Percent	31.4%		45.1%				23.5%					100.0%	
	Fully Qualified												

Faculty Qualifications - 2017

Indiana Commission for Higher Education

Number of Dual Credit Teachers by Faculty Qualifications - 2017

Institution:	All 22 Indiana Institutions in the ICHE Application						Date: November 23, 2017					L
	A	B	C	D	E	F	G	H	I	J	K	
Discipline	Master's in the Discipline	Tested Experience	Master's Outside the Discipline Graduate Credit Hours Needed in the Discipline				No Master's Graduate Credit Hours Needed including 18 in the Discipline					Totals
			0	1 - 6	7 - 12	13 - 18	1 - 6	7 - 12	13 - 18	19 - 24	25 +	
English	158	0	70	48	78	79	0	0	17	21	100	571
Communications/Speech	36	0	16	13	12	31	0	0	4	5	24	141
Mathematics	139	0	61	43	78	128	0	0	13	10	120	592
Biology	45	0	18	18	28	41	0	0	4	8	51	213
Chemistry	33	0	15	13	23	61	0	0	3	8	43	199
Geology/Physical Science	6	0	4	1	1	4	0	0	1	1	2	20
Physics	10	0	7	5	4	19	0	0	5	1	9	60
Economics	6	0	1	3	6	27	0	0	2	0	9	54
History	56	0	19	9	20	92	0	0	8	4	62	270
Political Science/Government	22	0	6	4	11	57	0	0	2	3	35	140
Psychology	17	0	7	3	14	15	0	0	4	1	7	68
Sociology	5	1	3	1	0	6	0	0	0	0	2	18
French	22	0	5	2	10	15	0	0	1	1	18	74
German	8	0	7	2	5	5	0	0	0	0	5	32
Spanish	43	0	25	7	17	56	0	0	15	3	57	223
Totals	606	1	264	172	307	636	0	0	79	66	544	2,675
Others	87	6	24	3	5	39	0	0	1	2	12	179
Totals Including Others	693	7	288	175	312	675	0	0	80	68	556	2,854
Percent	24.3%	0.2%	10.1%	6.1%	10.9%	23.7%	0.0%	0.0%	2.8%	2.4%	19.5%	100.0%
Combined Totals:	988		1,162				704					2,854
Percent	34.6%		40.7%				24.7%					100.0%
	Fully Qualified											

Faculty Qualifications - 2018

Indiana Commission for Higher Education

Number of Dual Credit Teachers by Faculty Qualifications - 2018

Institution:

All 22 Indiana Institutions in the ICHE Application

Date: December 21, 2018

Discipline	All 22 Indiana Institutions in the ICHE Application		No Master's									Totals
	A	B	Master's Outside the Discipline				Graduate Credit Hours Needed including 18 in the Discipline					
	Master's in the Discipline	Tested Experience	0	1 - 6	7 - 12	13 - 18	1 - 6	7 - 12	13 - 18	19 - 24	25 +	
English	168	7	84	41	67	65	0	0	16	25	78	551
Communications/Speech	29	10	25	8	23	35	0	0	3	4	33	170
Mathematics	135	1	80	49	59	128	0	0	18	14	115	599
Biology	53	1	25	14	22	33	0	0	3	5	35	191
Chemistry	37	0	15	15	29	52	0	0	9	6	35	198
Geology/Physical Science	3	1	4	1	2	3	0	0	0	0	1	15
Physics	13	2	7	3	1	18	0	0	3	0	6	53
Economics	6	0	0	2	6	25	0	0	2	1	7	49
History	49	0	30	12	19	81	0	0	6	9	73	279
Political Science/Government	21	1	8	2	7	57	0	0	3	2	36	137
Psychology	13	0	9	5	11	14	0	0	2	0	8	62
Sociology	9	0	1	0	0	5	0	0	0	0	1	16
French	18	2	8	1	10	12	0	0	2	0	18	71
German	10	3	2	3	3	3	0	0	2	0	5	31
Spanish	57	4	31	6	19	42	0	0	18	7	47	231
Totals	621	32	329	162	278	573	0	0	87	73	498	2,653
Others	88	20	21	5	2	21	0	0	4	0	8	169
Totals Including Others	709	52	350	167	280	594	0	0	91	73	506	2,822
Percent	25.1%	1.8%	12.4%	5.9%	9.9%	21.0%	0.0%	0.0%	3.2%	2.6%	17.9%	100.0%
Combined Totals:	1,111		1,041				670					2,822
Percent	39.4%		36.9%				23.7%					100.0%
	Fully Qualified											

Faculty Qualifications - 2018

Top Seven Disciplines

Indiana Commission for Higher Education

Number of Dual Credit Teachers by Faculty Qualifications - 2018

Institution:	All 22 Indiana Institutions in the ICHE Application						Date: December 21, 2018					Totals	Percent
	A	B	C	D	E	F	G	H	I	J	K		
Discipline	Master's in the Discipline	Tested Experience	Master's Outside the Discipline Graduate Credit Hours Needed in the Discipline				No Master's Graduate Credit Hours Needed including 18 in the Discipline					Totals	Percent
			0	1 - 6	7 - 12	13 - 18	1 - 6	7 - 12	13 - 18	19 - 24	25 +		
English	168	7	84	41	67	65	0	0	16	25	78	551	19.5%
Communications/Speech	29	10	25	8	23	35	0	0	3	4	33	170	6.0%
Mathematics	135	1	80	49	59	128	0	0	18	14	115	599	21.2%
Biology	53	1	25	14	22	33	0	0	3	5	35	191	6.8%
Chemistry	37	0	15	15	29	52	0	0	9	6	35	198	7.0%
Geology/Physical Science	3	1	4	1	2	3	0	0	0	0	1	15	0.5%
Physics	13	2	7	3	1	18	0	0	3	0	6	53	1.9%
Economics	6	0	0	2	6	25	0	0	2	1	7	49	1.7%
History	49	0	30	12	19	81	0	0	6	9	73	279	9.9%
Political Science/Government	21	1	8	2	7	57	0	0	3	2	36	137	4.9%
Psychology	13	0	9	5	11	14	0	0	2	0	8	62	2.2%
Sociology	9	0	1	0	0	5	0	0	0	0	1	16	0.6%
French	18	2	8	1	10	12	0	0	2	0	18	71	2.5%
German	10	3	2	3	3	3	0	0	2	0	5	31	1.1%
Spanish	57	4	31	6	19	42	0	0	18	7	47	231	8.2%
Totals	621	32	329	162	278	573	0	0	87	73	498	2,653	
Others	88	20	21	5	2	21	0	0	4	0	8	169	6.0%
Totals Including Others	709	52	350	167	280	594	0	0	91	73	506	2,822	100.0%
Percent	25.1%	1.8%	12.4%	5.9%	9.9%	21.0%	0.0%	0.0%	3.2%	2.6%	17.9%	100.0%	
Combined Totals:	1,111		1,041				670					2,822	78.6%
Percent	39.4%		36.9%				23.7%					100.0%	
	Fully Qualified												

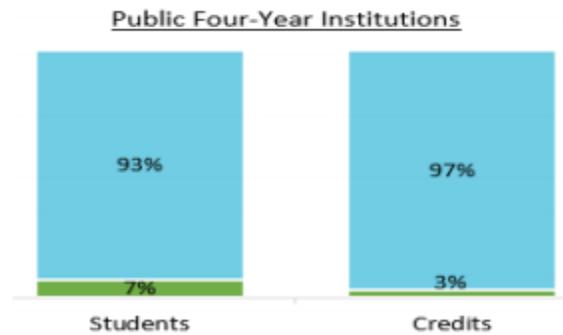
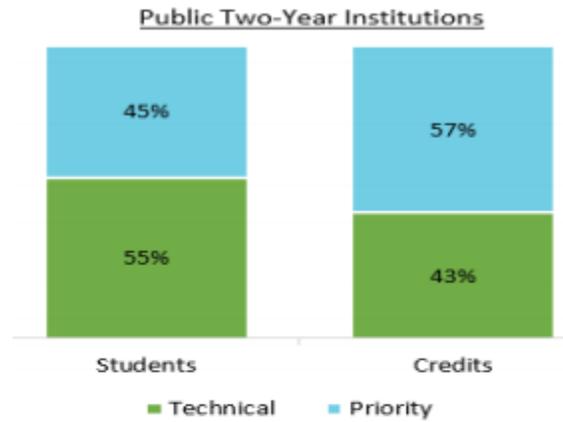
Dual Credit Enrollment and Credits Awarded by Institution (2016 cohort)

Institution	Total Students		Total Credits	
	Count	%	Count	%
IU-Bloomington	5,159	9%	36,064	7%
IU-East	646	1%	4,652	1%
IU-Kokomo	1,012	2%	6,810	1%
IU-Northwest	970	2%	7,427	1%
IUPUI	69	0%	403	0%
IU-South Bend	1,496	3%	10,735	2%
IU-Southeast	335	1%	2,469	0%
IU SYSTEM	9,687	17%	68,560	14%
PU-Northwest	2,934	5%	34,139	7%
IPFW	2,653	5%	20,305	4%
PU-West Lafayette	321	1%	1,012	0%
PU-Polytechnic	36	0%	156	0%
PU SYSTEM	5,944	11%	55,612	11%
Ball State University	794	1%	6,978	1%
Indiana State University	943	2%	6,269	1%
University of Southern Indiana	1,371	2%	10,186	2%
Ivy Tech Community College	29,806	53%	283,007	56%
Vincennes University	7,217	13%	74,564	15%

**Students are counted multiple times in Figure 10 tables and charts if the student earned dual credit from multiple institutions and/or the student earned both technical and priority dual credit.*



Credits Awarded by Type of Course (2016 cohort)





Review of On-Going Funded Initiatives





STEM Teacher Recruitment Grant



STEM Teacher Recruitment Grant

- Initially funded by the Indiana General Assembly in 2013
 - Administered by Indiana Education Roundtable and Center for Education and Career Innovation
- Fund and administration moved to CHE in 2015
- Total funding of \$10 million per biennium since inception



STEM Teacher Recruitment Grant

2015 Grant Cycle

- CHE received 16 grant applications (\$19.7M in funding requests) and awarded 13 grants
 - Two applicants focused on Higher Learning Commission (HLC) dual credit requirements

2017 Grant Cycle

- CHE received 25 applications (\$27.9M in funding requests) and awarded 16 grants
 - 56% increase in applications compared to 2015
 - 23% increase in applicants awarded compared to 2015



2015 Grant Cycle

2015 Funding Awarded

- Teacher recruitment and retention
 - \$6.0M (63% of total funds)
- Dual-credit credentialing to meet HLC dual-credit teaching mandates
 - \$2.4M (25% of total funds)
- In-service teacher professional development
 - \$1.1M (12% of total funds)



2017 Grant Cycle

2017 Funding Awarded

- Teacher recruitment and retention
 - \$3.1M (32% of total funds)
- Dual credit credentialing to meet HLC mandates
 - \$5.1M (53% of total funds)
- In-service teacher professional development
 - \$1.M (15% of total funds)



Changes in Funding from 2015-2017

- Teacher recruitment and retention
 - 48% decrease
- Dual credit credentialing to meet HLC dual credit teaching mandates
 - 113% increase
- In-service teacher professional development
 - 29% increase



Dual Credit Credential Providers

- Independent Colleges of Indiana
- Indiana University – Main Campus
- Indiana University Southeast
- Hoosier STEM Academy
 - Ball State University
 - IUPUI
 - Purdue University West Lafayette
 - Valparaiso University
- University of Southern Indiana



Impact on Teachers

Hoosier Teachers Impacted

- To date, at least 1,200 teachers statewide have taken or completed coursework necessary to meet HLC requirements to teach STEM dual-credit coursework
- More than 1,000 course offerings are available between grant-funded course providers
- All current providers have applied for 2019 grant funding



Future Impact

- The STEM Teacher Recruitment Fund Grant has balanced ensuring new STEM teachers are placed in Indiana's underserved classrooms, along with helping secondary schools statewide meet the HLC dual credit teaching requirements
- Current and potential grantees have committed to helping Indiana meet HLC STEM teaching requirements for degree attainment and credit hours



Questions?

CONTACT INFORMATION

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INDIANA COMMISSION for
HIGHER EDUCATION



IDOE Dual Credit Partnership with Indiana University





IU Foundation initiative
for IU Advance College Project
instructors





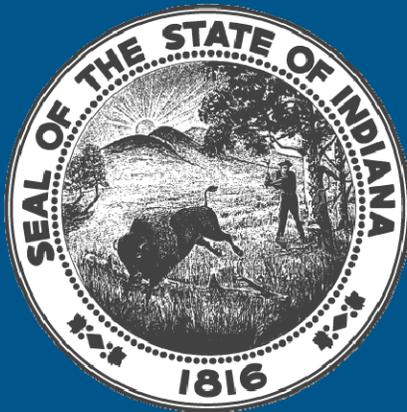
Next Steps



Future Meeting Schedule

- **Tuesday, September 17, 2019**
1:00-3:00 p.m. ET
Indiana State Library, History Reference Room 211
- **Monday, October 21, 2019**
1:00-3:00 p.m. ET
Indiana State House, Room 233





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