

Perkins V Accountability Subcommittee Meeting 4

Jill Kroll

Yincheng Ye

Top 10 in 10 Guiding Principle

“Data and accountability will be used to help drive resources and focus improvement activities for students and educators. Attention will be on transparency in support of key goals for the entire system to make Michigan a Top 10 state for education.”

Top 10 in 10 Goals and Strategies

Strategy 1.4: Ensure that the P-20 accountability system has aligned expectations and outcomes, and that appropriate data and measures are used to survey the transition of Michigan's children between various stages of the P-20 pipeline.

Secondary CTE Concentrator

- How to define a state standard course and secondary CTE concentrator?
 - 1 course = 4 segments (competency-based)
 - no less than 4 segments = participant
 - no less than 8 segments = concentrator
 - total 12 segments = completer
- Using 2017-2018 data, comparing the counts of participants/concentrators/completers
 - using old vs new definitions

Counts of Participants/ Concentrators/Completers

- Duplicated total Concentrators
 - New Definition (≥ 8 segments): 60,809
 - Old Definition (≥ 7 segments): 80,089

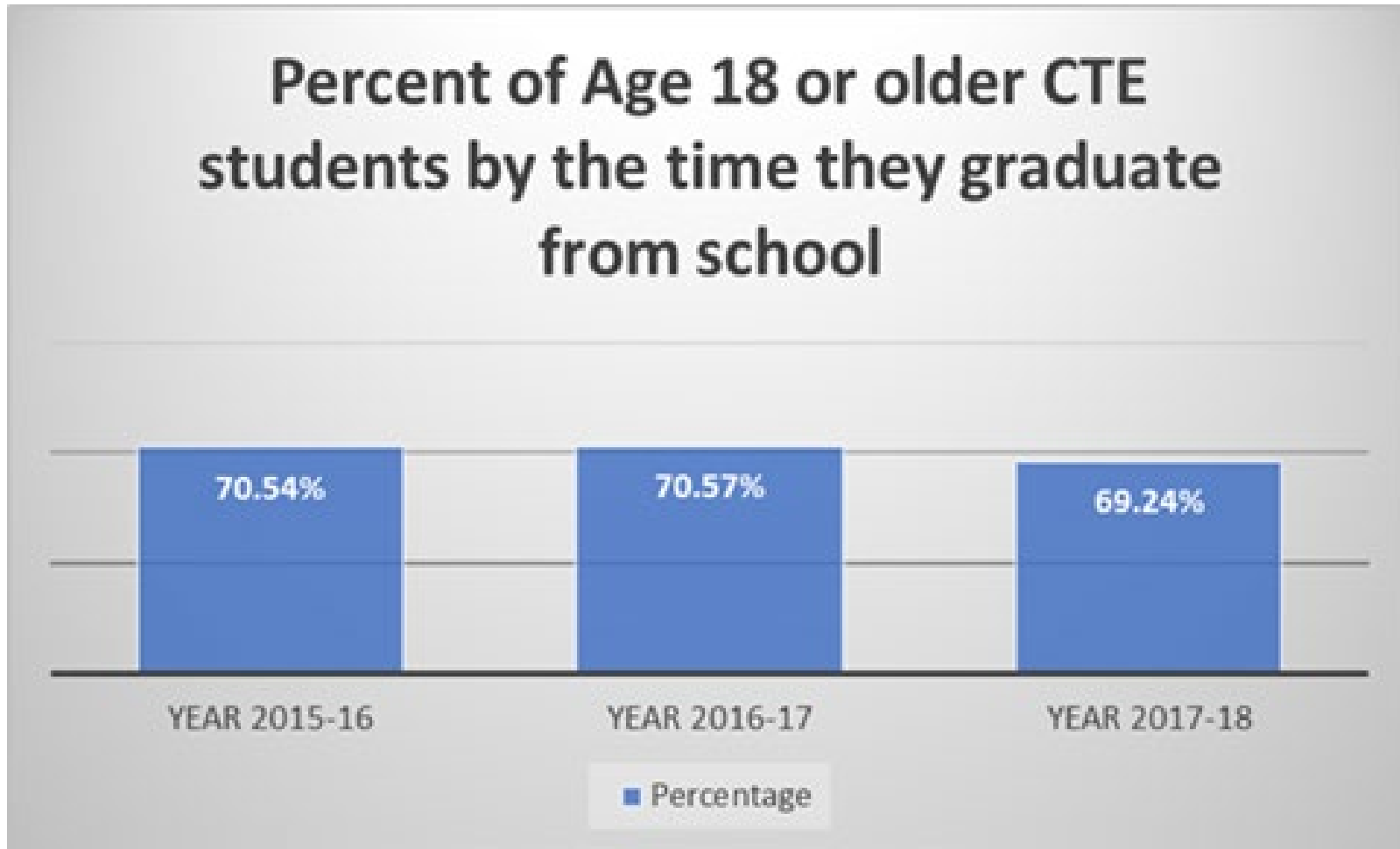
Counts of Participants/Concentrators/ Completers by CIP Codes

CIP Code	Enrollee	Completer	Old Concentrator	New Concentrator	CIP Code	Enrollee	Completer	Old Concentrator	New Concentrator
01.0000	8655	2344	5015	3469	46.0000	5774	2451	4066	3216
01.0601	281	100	165	110	46.0301	136	93	110	108
01.0903	344	222	285	237	46.0303	84	60	74	62
03.0000	227	38	130	86	46.0503	47	33	42	39
10.0202	3620	1613	2481	1732	47.0101	752	169	327	244
10.0301	4089	1823	2713	2072	47.0201	138	77	86	82
11.0201	4096	1569	2781	2008	47.0399	353	117	209	202
11.0801	5653	1333	2990	1701	47.0603	1041	453	729	573
11.0901	1222	627	925	794	47.0604	6514	1426	3586	2205
11.1001	571	383	468	399	47.0606	332	102	184	157
11.1003	123	105	107	105	47.0607	21	17	17	17
12.0400	1192	412	822	645	47.0608	57	32	52	42
12.0500	6428	2271	3708	2839	47.0609	30	18	22	18
13.0000	2361	1182	1517	1372	47.0613	406	178	294	236
14.4201	1298	513	962	624	48.0501	2107	790	1400	1059
15.0000	3089	1060	1864	1313	48.0508	2867	1150	2143	1666
15.1301	2381	655	1208	980	48.0701	1294	467	772	539
15.1306	3785	1330	2315	1738	49.0101	166	121	146	125
19.0605	84	4	21	18	51.0000	12101	7723	9537	8586
19.0906	347	40	175	64	51.1000	254	199	205	202
26.0102	124	72	117	73	52.0299	15854	4442	7928	5959
26.1201	54	48	52	48	52.0800	9184	2417	4488	3376
28.0301	837	147	373	261	52.1701	192	64	123	76
43.0100	1874	1107	1447	1331	52.1999	17386	6711	10908	8001

Credential

- Try to address potential challenges:
 - Equity (Age) issue - identified how many students are 18 years or older by the time they graduate from school.
 - Working on the list of credentials by career cluster/ CIP code currently available
 - Possibly identify credentials through an application process
 - Involve employers, postsecondary, secondary

How many students are 18 years or older?



List of Credentials by Career Cluster/CIP Code

Career Cluster	Credential	Source	CIP	CIP	CIP	CIP	CIP	Work for Perkins V?	Notes (Accuracy of Credential Name?)
Agriculture, Food & Natural Resources	Agriculture, Food & Natural Resources								
Agriculture, Food & Natural Resources	OSHA	PV Subcommittee	01.0000	01.0601	01.0903	03.0000	26.1201	Yes	State / Federal certification
Agriculture, Food & Natural Resources	YQCA Youth for Quality Care of Animals	CTEIS & PV Subcommittee	01.0000	01.0903	26.12			Yes	National Certification on Livestock Biosecurity required to sell some types of animals
Agriculture, Food & Natural Resources	Plant Systems Assessment	CTEIS	01.0000	01.0601	03.0000	26.1201		Maybe	iCEV Certification
Agriculture, Food & Natural Resources	Dog Handler	CTEIS	01.0000	01.0903				Maybe	iCEV Certification Lots of different meanings from Drugs to Service dogs
Agriculture, Food & Natural Resources	National Association of Veterinary Technicians in American - Approved Veterinary Assistant*	CTEIS	01.0000	01.0601	01.0903			No	Requires a 4 year degree
Agriculture, Food & Natural Resources	National Safe Tractor and Machinery Operation Program (NSTMOP)(tractor safety)	CTEIS	01.0000	01.0601	01.0903	03.0000	26.1201	Yes	National Certification organized by Penn State Teacher must take certification class on line and students will take a national test
Agriculture, Food & Natural Resources	Pesticide Applicator Certification, Personal or Commercial	CTEIS & PV Subcommittee	01.0000	01.0601	03.0000	26.1201		if over 18	State and Federal certification required for purchase and application (Same as Above)
Agriculture, Food & Natural Resources	Certified Horticulturalist	CTEIS	01.0601					Yes	National Certification currently earned but by very few students because of the high hour requirements
Agriculture, Food & Natural Resources	National Career Readiness Certificate	CTEIS	01.0000	01.0601	01.0903	03.0000	26.1201	Yes	
Architecture & Construction	Architecture & Construction								
Architecture & Construction	Auto Desk	CTEIS & PV Subcommittee	15.1301						
Architecture & Construction	OSHA	CTEIS & PV Subcommittee	46.0000	46.0301	46.0503	47.0201			
Architecture & Construction	Certified Solidworks Associate	CTEIS	15.1301						
Architecture & Construction	NOCTI - Workforce Competency Credential	CTEIS	15.1301						
Architecture & Construction	PASSES EDGE	CTEIS	15.1301	46.0000	46.0301				
Architecture & Construction	Career Connection Certificates - Level 1-3	CTEIS	15.1301						
Architecture & Construction	NCCER Core Certificate	CTEIS	15.1301	46.0301	47.0201				
Architecture & Construction	Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology	CTEIS	15.1301						
Architecture & Construction	3M Harness Safety Certificate	CTEIS	46.0000						
Architecture & Construction	30 Hour Dry Mixcrete Certificate	CTEIS	46.0000						

Subcommittee Member List

First Name	Last Name	Organization
Nick	Baker	Kirtland Community College
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Denise	Belt	Genesee ISD
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Kathy	Dardas	Bay-Arenac ISD
Amy	Eady	Montcalm Community College
Rachel	Edmondson	CEPI—Office of Integration and Support
Valerie	Felder	MDE/OCTE
Kenneth	Flowers	Lake Michigan College
Shauna	Forbes	Wayne County Community College District
Mark	Forbush	MDE/OCTE
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Thea	Greenshields	Schoolcraft College
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Subcommittee Member List

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Rob	Leadley	Schoolcraft College
Joanne	Mahony	MDE/OCTE
Brian	McBride	Bay City
Joyce	McCoy	Alpena Public Schools
Jeffrey	McNeal	MDE
Debra	Miller	Kalamazoo RESA
Mike	Miller	Mecosta-Osceola ISD
Celena	Mills	Montcalm Area ISD
Mike	Mulligan	Dickinson-Iron ISD
Steve	Nemeckay	MDE/OES
Sheree	Price	TIA

Subcommittee Member List

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Kelly	Simmons	TIA
Mikki	Spagnoli	Lewis-Cass ISD
Cary	Stamas	Kenti ISD
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Kathleen	Szuminski	Eaton RESA
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