



COLORADO

Department of Education

Postsecondary and Workforce Readiness Endorsed Diploma

Workgroup meeting #1

February 8, 2018



COLORADO

Department of
Higher Education

Agenda

- 9:30-10:00- Check in/Networking
- 10:00-10:30- Background and History- PWR Endorsed Diploma (Misti Ruthven)
- 10:30-11:00- Review of CDE Graduation Guidelines, CDHE admissions policy (Robin Russel and Carl Einhaus)
- 11:00-12:00- Review of national postsecondary success data and other states' measures of PWR (Jennifer Zinth)
- 12:00-12:30- Lunch
- 12:30-2:00- Small group discussion (Andy Tucker)



Participants

Andy Tucker	Colorado Department of Education	Director of Postsecondary Readiness
Becky Sneller	Wiggins Secondary	School Counselor
Brandon Protas	Community College of Denver	Concurrent Enrollment Coordinator
Carl Einhaus	Colorado Department of Higher Education	Director of Student Affairs
Charles Dukes	Aurora Public Schools	Director of College and Career Success
Dan Hoff	Colorado Springs School District 11	Executive Director of Alternative and Nontraditional Schools
Deserie Ontiveros	Metropolitan State University- Denver	Office Manager-Admissions Processing
Diana Zakhem	Englewood Schools	Director of Postsecondary and Workforce Readiness
Elaine Menardi	Colorado AeroLab	Chief Innovator
Elise Hauer	Adams 12 Five Star Schools	School Counselor
Gabriel Castano	Johnson and Wales University	Director of Admissions
Ian Macgillivray	Colorado Department of Higher Education	Academic Affairs
Jef Fugita	Jeffco Public Schools	Executive Director of Curriculum and Instruction
Jennie Schilling	Greeley Schools	Assistant Director of Student Support and CTE
Joanna Bruno	Colorado Department of Education	Science Content Specialist
Lee Wheeler-Berliner	Colorado Workforce Development Council	Assistant Director
Luis Sandoval	Metropolitan State University- Denver	Associate Director Excel
Lulu Buck	Colorado Department of Education	English Language Development and World Language Specialist
Meagan Tracey	Western State Colorado University	Regional Director, Recruitment and Promotions
Misti Ruthven	Colorado Department of Education	Executive Director of Innovation and Pathways
Robin Russel	Colorado Department of Education	Graduation Guidelines Manager
Ron Marostica	Valley RE-1	Assistant Superintendent
Scott Fast	Innovate+Educate	Curriculum/Assessment
Shane Larson	Colorado Mountain College	Director
Shawn Rodwell	Cheraw School District 31	Vice President of Student Affairs
Spencer Ellis	Colorado Department of Higher Education	Counselor
Tammy Lawrence	Boulder Valley School District	Academic Policy Officer & Advocate
Tammy Ward	Colorado Community College System	Director of Student Support
Todd Rinehart	Denver University	Director of Concurrent Enrollment Initiatives
		Admissions/Enrollment



History and statutory requirements of the PWR Endorsed Diploma

- **Misti Ruthven, Executive Director- Division of Innovation and Pathways, Colorado Department of Education**
 - What legislation requires
 - Cap4K
 - 272
 - Higher Education admissions guarantee
 - Optional endorsement
 - Simplicity



SB17-272

...BEGINNING IN THE 2020-21 SCHOOL YEAR, THE OVERALL PERCENTAGE OF STUDENTS ENROLLED IN THE DISTRICT PUBLIC HIGH SCHOOLS OR INSTITUTE CHARTER HIGH SCHOOLS WHO DEMONSTRATE COLLEGE AND CAREER READINESS, BASED ON THE DEMONSTRATION OPTIONS ADOPTED BY THE DISTRICT CHARTER HIGH SCHOOL, SCHOOL DISTRICT, OR INSTITUTE CHARTER HIGH SCHOOL...

{and}

AT THE HIGHER ACHIEVEMENT LEVEL ADOPTED BY THE STATE BOARD THAT INDICATES A STUDENT IS PREPARED, WITHOUT NEEDING REMEDIATION, TO ENROLL IN GENERAL EDUCATION CORE COURSES.



https://leg.colorado.gov/sites/default/files/documents/2017A/bills/2017a_272_signed.pdf



Biliteracy Endorsement

COLORADO DEPARTMENT OF EDUCATION

DIPLOMA ENDORSEMENT FOR BILITERACY

Minimum Requirements



COLORADO
Department of Education

According to SB 17-123 an LEA may grant a diploma endorsement of biliteracy to a graduating high school student who attains proficiency or higher in one or more world languages in addition to attaining proficiency or higher in English. To obtain a diploma endorsement for biliteracy, a graduating student must:

Demonstrate proficiency or higher in English by



Completing all of the English Language Arts (ELA) course work required for graduation with an overall grade point average of at least 3.0 in the required ELA courses **AND** one of the requirements listed below:

- Scoring a 470 or higher on the the SAT section of "Evidenced-Based Reading and Writing"
- Scoring a 3 or higher on the AP Advanced Placement English Language and Composition or the AP English Literature and Composition Exam
- Scoring 4 or higher on the English A, English Literature A or English A1 of the IB International Baccalaureate Exams

AND

Demonstrate proficiency or higher in a World Language by



Completing the World Language (WL) portion of the diploma endorsement for biliteracy a student must complete one of the requirements listed below:

- Scoring 3 or higher on a World Language AP Advanced Placement test
- Scoring 4 or higher on a World Language IB International Baccalaureate test
- Successfully completing a 4-year high school course of study of a single World Language with an overall grade-point average of at least 3.0
- Achieving a passing score on nationally recognized test *

If WL AP test is not available:

- Achieving a passing score on a CDE identified summative test in WL that is comparable in rigor to the AP test

If CDE Identified test is not available:

- LEA-created test or Body of evidence that demonstrates knowledge of the WL

http://www.cde.state.co.us/cde_english/diploma_endorsemenforbiliteracyminimumrequirements



2017-2018



CDE Menu of Graduation Guidelines

- **Robin Russel, Graduation Guidelines Manager, Colorado Department of Education**



Menu of College and Career-Ready Demonstrations



Local school boards establish high school graduation requirements that meet or exceed the Colorado Graduation Guidelines for the graduating class of 2021.

Local school boards and districts select from this menu to create a list of options that their students must use to show what they know or can do in order to graduate from high school, beginning with the graduating class of 2021. School districts may offer some or all of the state menu options, may raise a cut score on an included assessment and may add graduation requirements in other content areas.

Graduation Guidelines begin with the implementation of Individual Career and Academic Plans (ICAP), Colorado Academic Standards for all content areas including Civics and 21st Century Essential Skills.

Students must demonstrate college or career readiness in English and math based on at least one measure.

Districts have the authority to adapt the college and career demonstrations necessary to earn a standard high school diploma to accommodate for: English learners, gifted student and students with disabilities.

MENU OF OPTIONS: This menu lists the minimum scores required.

ACCUPLACER

ENGLISH	MATH
61 on Reading Comprehension OR 70 on Sentence Skills	61 on Elementary Algebra

ACCUPLACER is a computerized test that assesses reading, writing, math and computer skills. The results of the assessment, in conjunction with a student's academic background, goals and interests, are used by academic advisors and counselors to place students in college courses that match their skill levels.

ACT

ENGLISH	MATH
18 on ACT English	19 on ACT Math

ACT is a national college admissions exam. It measures four subjects – English, reading, math and science. The highest possible score for each subject is 36.

ACT WorkKeys – National Career Readiness Certificate

ENGLISH	MATH
bronze or higher	bronze or higher

ACT WorkKeys is an assessment that tests students' job skills in applied reading, writing, mathematics and 21st century skills. Scores are based on job profiles that help employers select, hire, train, develop and retain a high-performance workforce. Students who score at the bronze level (at least 2) in applied mathematics, mapping and reading earn the ACT's National Career Readiness Certificate.

Advanced Placement

ENGLISH	MATH
2	2

AP exams test students' ability to perform at a college level. Districts choose which AP exams will fulfill this menu option. Scores range from 1 to 5 (highest).

ASVAB

ENGLISH	MATH
31	31

The Armed Services Vocational Aptitude Battery (ASVAB) is a comprehensive test that helps determine students' eligibility and suitability for careers in the military. Students who score at least 31 are eligible for service (along with other standards that include physical condition and personal conduct). Students who take the ASVAB are not required to enlist in the military.

Concurrent Enrollment

ENGLISH	MATH
Passing grade per district and higher education policy	Passing grade per district and higher education policy

Concurrent enrollment provides students the opportunity to enroll in postsecondary courses, simultaneously earning high school and college credit. School districts and institutions of higher education each determine passing grades for credit and concurrent enrollment. An eligible concurrent enrollment course is 1) the prerequisite directly prior to a credit-bearing course or 2) a credit-bearing course.

District Capstone

ENGLISH	MATH
Individualized	Individualized

A capstone is the culminating exhibition of a student's project or experience that demonstrates academic and intellectual learning. Capstone projects are district determined and often include a portfolio of a student's best work.

Industry Certificate

ENGLISH	MATH
Individualized	Individualized

Industry certificates are credentials recognized by business and industry. They are district determined, measure a student's competency in an occupation and they validate a knowledge base and skills that show mastery in a particular industry.

International Baccalaureate (IB)

ENGLISH	MATH
4	4

IB exams assess students enrolled in the official IB Diploma Programme. Courses are offered only at authorized IB model schools. Scores range from 1 to 7 (highest).

SAT: Scores updated for new SAT (2016)

ENGLISH	MATH
430	500

The SAT is a college entrance exam that is accepted or required at nearly all four-year colleges and universities in the U.S. The current SAT includes sections on reading, writing and math. The highest possible score for each section is 800.

Collaboratively developed, standards-based performance assessment

ENGLISH	MATH
State-wide scoring criteria (in development)	State-wide scoring criteria



Colorado Commission of Higher Education Admissions Requirements and related policies

- **Carl Einhaus, Director of Student Affairs, Colorado Department of Higher Education**



New Admission Policy

1. Begins fall 2019
2. The Index is RETIRING
3. 50% mid-range of admitted students to institution will be used instead (e.g. 50% of admits had between 3.0 – 3.5 GPA, and between a 1100 – 1400 SAT)



New Admission Policy

1. HEAR will still be used to explain rigor standards for seat-time education
2. But rigor can ALSO be demonstrated through competency-based education – e.g. Capstones, CE courses, AP, IB, etc.
3. Rigor recommendations can vary by institution and program



Higher Education Admission Standards (HEAR)

English..... 4 Units

Math..... 4 Units

Natural Science..... 3 Units (2 lab)

Social Sciences..... 3 Units (1 US or World)

World Language..... 1 Unit

Academic Electives 2 Units



HEAR 10 and One Year Retention

2014/15 Data for all 4 Year Public Institutions in Colorado

Freshman Standard (all enrolled)	Total Students	% Not Retained from Each Group	% Retained from Each Group
All HEAR Courses			
Did Not Meet HEAR 10	3926	30.57%	69.43%
Did Meet HEAR 10	18643	17.49%	82.51%
Total	22569	19.76%	80.24%
Math Only			
Did Not Meet HEAR 10 Math	2218	34.85%	65.15%
Did Meet HEAR 10 Math	20331	18.10%	81.90%
Total	22549	19.75%	80.25%
English Only			
Did Not Meet HEAR 10 English	1437	33.61%	66.39%
Did Meet HEAR 10 English	21104	18.81%	81.19%
Total	22541	19.75%	80.25%

New Admission Policy

GPA 50% Mid Range



ACT/SAT 50% Mid Range



Academic Rigor (many using HEAR)



Additional Considerations



New Admission Standards



New Admission Policy & PWR

4.02 Postsecondary and Workforce Readiness Endorsed Diploma Admissions Guidelines

C.R.S. 23-1-113(7) authorizes the Commission, in collaboration with the State Board of Education and each institution's or system's governing board, to establish guidelines on admissions practices for students receiving a Postsecondary and Workforce Readiness (PWR) Endorsed Diploma.



New Admission Policy & PWR

Open, modified open and moderately selective institutions shall have as part of their admissions policies that students with a PWR Endorsed Diploma are guaranteed admission. *(CHANGE VERBIAGE?)*

Selective and highly selective institutions shall have as part of their admissions policies that students with a Postsecondary and Workforce Readiness PWR Endorsed Diploma will receive **priority consideration**.



New Admission Policy & PWR

“with indication on their transcript, as early as completion of the sixth semester (junior year), that they are on-track for a PWR Endorsed Diploma, will be processed and admitted into open, modified open and moderately selective institutions upon receipt of a complete college application. In order to be considered for guaranteed admission, students must meet institution application deadlines. The final high school transcript should reflect whether students have successfully completed the PWR Endorsed Diploma. Failure to successfully complete the PWR Endorsed Diploma may negate the offer of admission or result in disenrollment from the institution. Each institution reserves the right to refuse a student based on past criminal or disciplinary action, according to institutional campus safety/conduct guidelines (refer to the institution for detail).”



Prior Learning Assessment Policy & PWR

<https://highered.colorado.gov/Academics/Transfers/Students.html>

Complete College Colorado!

Whether you are attending college for the first time, an adult returning to college or a service member or veteran, these resources will help you complete college in as little time and for as little cost as possible!



GUARANTEED TRANSFER
GENERAL EDUCATION COURSES

[Learn more](#)



TRANSFER DEGREES &
GUIDED PATHWAYS

[Learn more](#)



GET CREDIT FOR
WHAT YOU ALREADY KNOW

[Learn more](#)



TRANSFER DIRECTORY

[Learn more](#)



PLA College Credit for AP & IB

- Learning obtained outside the classroom can be assessed and documented through a variety of types of Prior Learning Assessment (PLA).
- Students can earn college credit for the AP & IB exams listed on the tables at:
<http://higherred.colorado.gov/Academics/Transfers/GetCredit.html>
 - **3 or higher on AP**
 - **4 or higher on IB** (both SL & HL versions)



More on AP Benchmarks

- Your score is a weighted combination of your scores on the multiple-choice section and on the free-response section. The final score is reported on a 5-point scale as follows:
 - 5 = extremely well qualified
 - 4 = well qualified
 - 3 = qualified (Graduation Guidelines score is “2”)
 - 2 = possibly qualified
 - 1 = no recommendation
- "Qualified" means that you have proven yourself capable of doing the work of an introductory-level course in a particular subject at college. Many colleges and universities grant credit and placement for scores of 3, 4 or 5
- Score of “3” is consistent with the state PLA Policy for both



Statewide Dev Ed Policy

Scores aligned with Graduation Guidelines

Table 1 – College-Ready Assessments and Cut Scores

Assessment Test	English Comp I (GT-CO1): Introductory Writing) Cut Score*	CTE & Quantitative Reasoning Math Cut Score*
New SAT (taken March 2016 and later)	470 Evidence-Based Reading and Writing	500 Math Section
Old SAT	430 Critical Reading	460
ACT	18	19



SB 08-212 (Cap 4 K)

(a) TO MEET MINIMUM ACADEMIC QUALIFICATIONS FOR ADMISSION TO, AND TO BE ELIGIBLE, **SUBJECT TO ADDITIONAL INSTITUTIONAL REVIEW OF OTHER ADMISSION AND PLACEMENT QUALIFICATIONS**, FOR PLACEMENT INTO CREDIT-BEARING COURSES AT, ALL OPEN, MODIFIED OPEN, OR MODERATELY SELECTIVE PUBLIC INSTITUTIONS OF HIGHER EDUCATION IN COLORADO; AND (b) TO RECEIVE PRIORITY CONSIDERATION, IN CONJUNCTION WITH ADDITIONAL ADMISSIONS CRITERIA, AND TO BE ELIGIBLE, **SUBJECT TO ADDITIONAL INSTITUTIONAL REVIEW OF OTHER ADMISSION AND PLACEMENT QUALIFICATIONS**, FOR PLACEMENT INTO CREDIT-BEARING COURSES, AT ALL OTHER PUBLIC INSTITUTIONS OF HIGHER EDUCATION IN COLORADO. THE ADDITIONAL ADMISSIONS CRITERIA SHALL BE DETERMINED BY EACH INSTITUTION OF HIGHER EDUCATION.



Review of national postsecondary success data and other states' measures of PWR

- **Jennifer Zinth, Director of High School and STEM, Education Commission of the States**



Lunch

- Please take 30 minutes to refresh, nourish, and connect with colleagues.



CDHE - College and Career Ready Cut Scores (excerpts)

Table 1 – College-Ready Assessments and Cut Scores

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...

Classic Accuplacer	80 Reading Comprehension and/or 95 Sentence Skills	61-85 Elementary Algebra
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Collaboratively developed, standards-based performance assessment

ENGLISH	MATH
State-wide scoring criteria	State-wide scoring criteria

(in development)



Small group discussions

- Based on what you have heard thus far today, along with the previously-recommended criteria for the PWR endorsed diploma, what criteria, especially regarding measures that are “easy” to collect, do you believe that we should include?



Small group discussions

- What information/data is still needed to determine best next steps?



Small group discussions

- Are there others not in the room whose opinions we need to gather?





THANK YOU SO MUCH!

HAVE A GREAT FEBRUARY, AND WE WILL SEE YOU IN MARCH!
MARCH 8, 10:00-2:00- CDHE, 1560 BROADWAY, 19TH FLOOR

ANDY, ROBIN, AND CARL

