Alternative and Flexible Instruction Model Learning Community Meeting 1

May 2024

Welcome and Agenda

CDE Introductions
Attendee Introductions (name and organization in spreadsheet)

9:00 - 9:10 - Arrival and Sign-in

9:10 - 9:40 - Learning Community Introduction, Pre-Reads, & Goals

9:40 - 10:10 - Review of PSFA Rule Update and CDE Resources

10:10 - 10:40 - Education Reimagined and CDLS Presentations

10:40 - 11:20 - Advancing Visions and Applied Discussion

11:20 - 11:30 - Learning Community Next Steps

When verbally participating please raise your hand then share your name and organization before your comment or question!

Learning Community Introduction and Goals

Background:

- Where we were:
    - [Blended Learning Initiative](#) from 2021-2024
    - Recommendation for greater flex to the SBE

- Where we are:
    - School Finance Rules extending greater flex
    - Audit guidance for the 2024-2025 school year

- Preparing for next year:
    - CDE School Auditing resources to access
    - Suggestions today for Colorado school districts

For Today: Pre-Reads

- [Approved changes](#) to the Rules for the Administration of the Public School Finance Act of 1994 (1 CCR 301-39)

- If you did not attend the "Informational Session Regarding Changes to the Public School Finance Act" held on March 21, 2024:
  - [PowerPoint Slides](#)
  - [Recorded Video](#)

- [DRAFT: 2024 Student October Count Audit Resource Guide](#)
  - Posted on Friday, May 3
  - Applicable updates: Pages 1-32 only
  - Final version will be posted on or before July

Goals:
- To review flexible learning visions and/or practices within the new regulatory framework.
- To tackle open questions and share resources
- To build alignment between CDE and the field from the start

Other Considerations:
- Receive updates on the Department's progress with applying the School Finance changes to requirements, guidelines, and practices
- Learn about new and evolving models
- Brainstorming on tools/solutions/guest presentations that could be shared with others (i.e. course catalogs, adopted policies, model designs, etc.)

Review of PSFA Rule Update and CDE Resources

Colorado State Board of Education

- December 2023 - engaged the rulemaking process
- January and February 2024 - continuation of rulemaking
- March 2024 - rule adoption
- To access information about the updates to these rules, visit the Notice of Rulemaking for 1 CCR 301-39 Rules for the Administration of the Public School Finance Act of 1994 webpage.
- To access the final rules, visit the Colorado Secretary of State Code of Colorado Regulations webpage.

Updated sections of the School Finance Rules related to the BLI

- 1.01 (and all sub-paragraphs)
- 1.04
- 1.08
- 1.09
- 1.10
- 2.01 (only the first paragraph)
- 2.05 (and all sub-paragraphs)
- 5.03 (1)(a)
- 5.05
- 5.06
- 5.08
- 5.09

CDE School Auditing Office - Pupil Count page
- March 2024 webinar - "Informational Session Regarding Changes to the Public School Finance Act"
  - Located on the "trainings" link
  - Additional trainings and updated trainings also found here
- 2024 Student October Count Audit Resource Guide
  - Draft version published on May 3rd
  - Final version should be posted on or before July 1st
- Upcoming Office Hours
  - PSFA Update--May 30, 2024 (1:00-1:50PM)
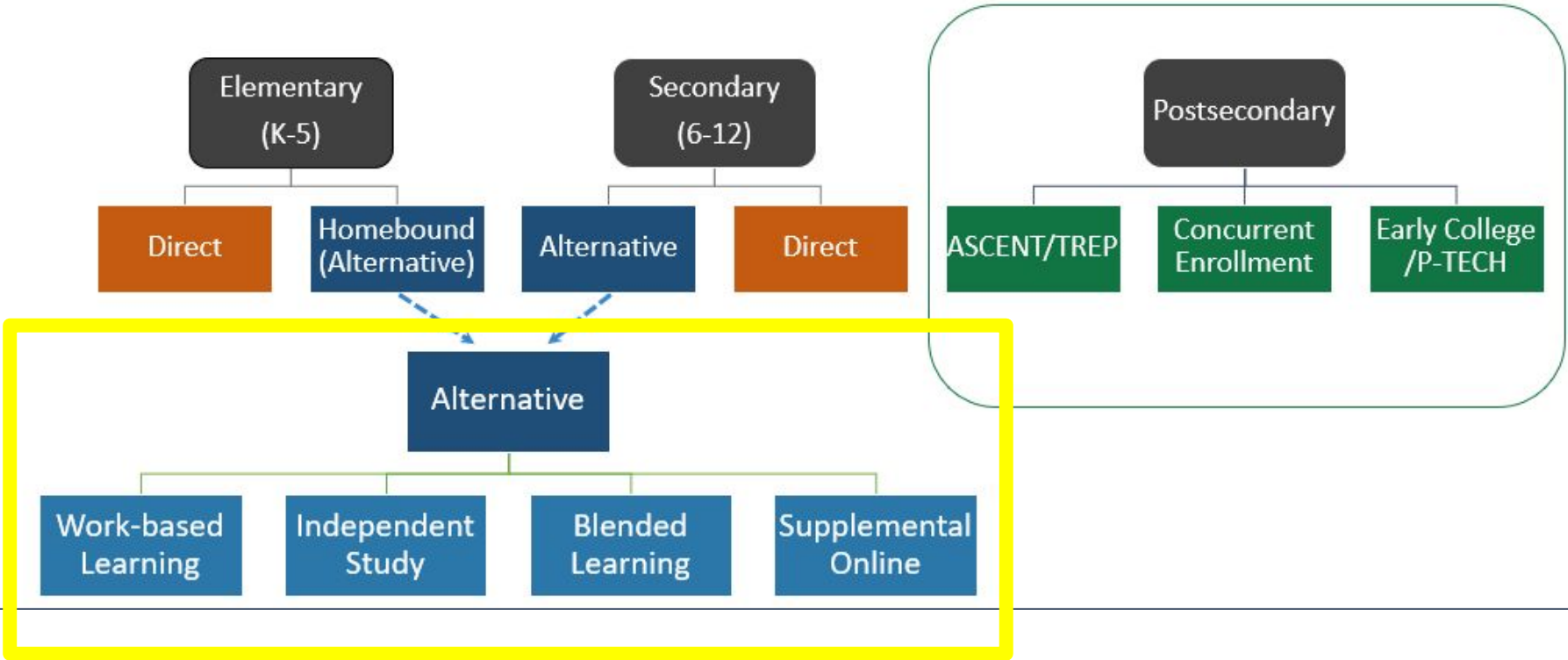 - PSFA Update--June 13, 2024 (1:00-1:50PM)

Contact: audit@cde.state.co.us

Key Change: Alternative Instruction

Instructional Types of Courses In the Updated Rules for Brick-and-Mortar Schools

```
Elementary (K-5)
├── Direct
└── Homebound (Alternative)

Secondary (6-12)
├── Alternative
└── Direct

Postsecondary
├── ASCENT/TREP
├── Concurrent Enrollment
└── Early College /P-TECH
```

Alternative
├── Work-based Learning
├── Independent Study
├── Blended Learning
└── Supplemental Online

11

Advancing Visions - Education Reimagined
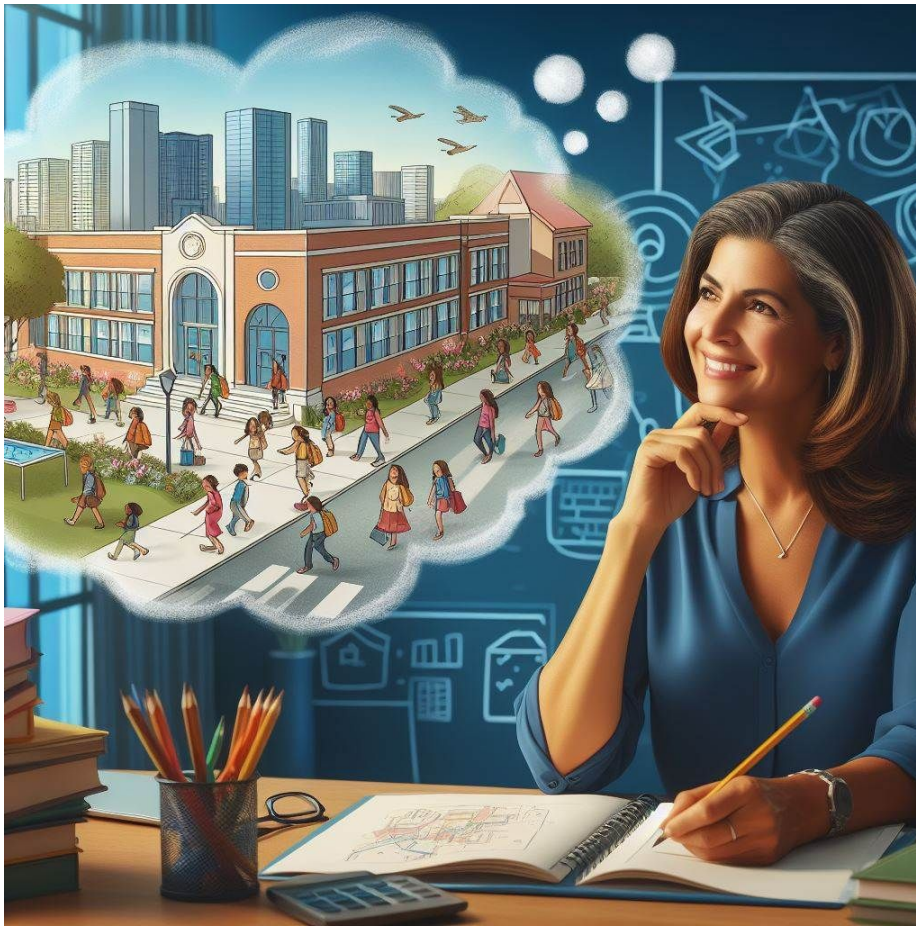
Moving from concept to model…

- How might this look?
- What resources are available?

Ideas in Action - Education Reimagined

Guest presentation: Alin Bennett, VP of Practice and Field Engagement at Education Reimagined

- alin@educationreimagined.org

- Video: https://vimeo.com/656300808

Questions for consideration:

- How is Colorado a vanguard across the country in flexibilities?
- In what ways do the new Colorado rules support this vision?
- How can school districts develop local frameworks? How can community partners support this work?
- What challenges still exist? What types of structures may be needed to make progress toward this vision when there are constraints?
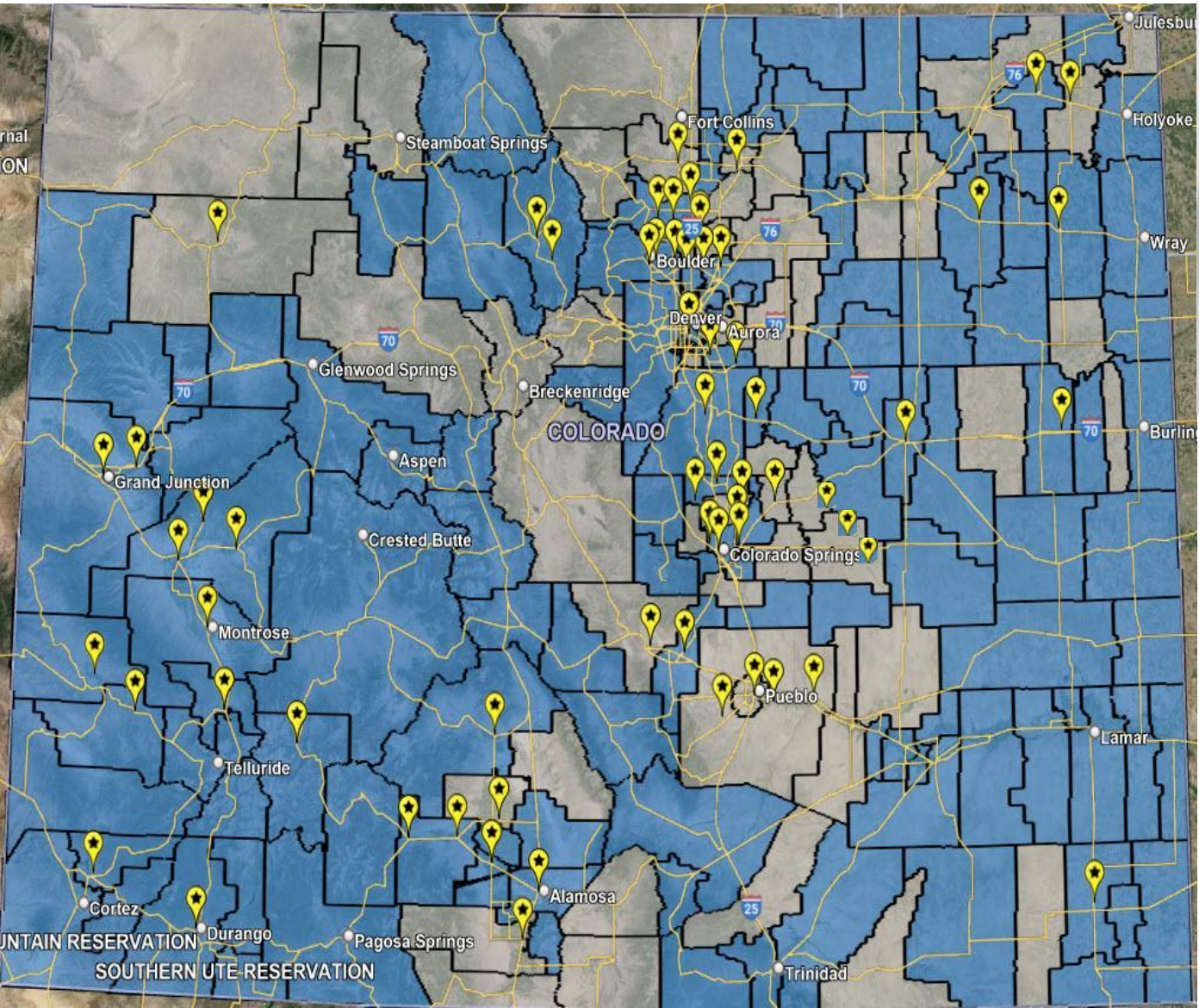
Ideas in Action - CDLS

https://www.coloradodls.org/

Districts Expanding Options for Students

Leveraging Teacher Expertise from Across the State

Link to Presentation
https://tinyurl.com/CDLSoptions2024

CDLS Partner Districts

- Urban 17%
- Rural 12%
- Small Rural 71%
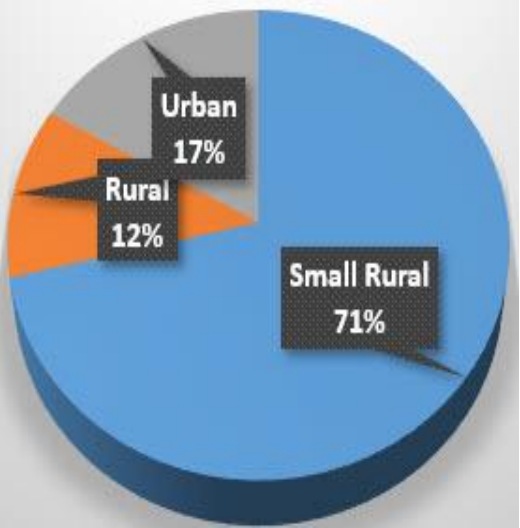
2023-24
- 112 districts
- 25 districts/schools using CDLS because of teacher shortages
- 95 Colorado teachers

CDLS supported over 150 districts since 2015

Districts across the state expanded options for students by leveraging course options

- 95 Colorado licensed teachers
- 250 courses
- 112 partner districts during - 2023-24
- 3057 students with
- 7721 enrollments

BOCES and Districts	Enrollments	CDLS Teachers	BOCES and Districts	Enrollments	CDLS Teachers	BOCES and Districts	Enrollments	CDLS Teachers
No BOCES	66	24	Gand Valley BOCES - Grand Junction	153	32	Southeastern BOCES- Lamar	138	46
DELTA CNTY 50(J)	32	14	MESA CNTY VALLEY 51	122	31	CAMPO RE-6	1	1
ELIZABETH SCHOOL DISTRICT	1	1	MONTROSE RE-1J	31	3	EADS RE-1	2	1
GUNNISON WATERSHED RE1J	1	1	Mountain BOCES - Buena Vista	34	19	GRANADA RE-1	2	2
PLATEAU VALLEY 50	32	11	BUENA VISTA R-31	10	6	HOLLY RE-3	8	7
Centennial BOCES- Greeley	1823	75	SALIDA R-32	24	12	LAMAR RE-2	1	1
AULT-HIGHLAND RE-9	43	5	Mt.Evans BOCES - Bailey	183	46	MCCLAVE RE-2	10	3
BRIGGSDALE RE-10	38	8	PLATTE CANYON 1	183	46	PLAINVIEW RE-2	9	4
BRUSH RE-2J	6	2	Northeast BOCES - Haxtun	293	57	SPRINGFIELD RE-4	20	14
GREELEY-EVANS DISTRICT 6	125	18	AKRON R-1	40	17	VILAS RE-5	35	21
PAWNEE RE-12	22	9	BUFFALO RE-4J	34	18	WALSH RE-1	50	13
PRAIRIE RE-11	32	12	HOLYOKE RE-1J	19	7	Ssnta Fe Trail BOCES- La Junta	368	44
ST VRAIN VALLEY RE1J	1	1	LONE STAR #101	1	1	CHERAW 31	17	8
VALLEY RE-1	1	1	OTIS R-3	12	9	EAST OTERO R-1	54	9
WELD RE 5-J	1478	56	PLATEAU RE-5 (Peetz)	34	10	KIM RE-88	1	1
WIGGINS RE-50(J)	13	5	REVERE SCHOOL DISTRICT	52	24	LAS ANIMAS RE-1	16	7
WINDSOR RE-4	64	31	WRAY RD-2	80	6	ROCKY FORD R-2	247	28
Colorado River BOCES - Parachute	292	52	YUMA 1	21	10	SWINK 33	29	10
ASPEN 1	196	45	Northwest BOCES - Steamboat Springs	150	45	WILEY RE-13	4	2
ROARING FORK RE-1	96	29	EAST GRAND 2	10	5	San Juan BOCES -Durango	514	61
East Central CBOCES - Limon	433	67	HAYDEN RE-1	1	1	BAYFIELD 10 JT-R	219	11
AGATE 300	7	3	NORTH PARK R-1	36	19	DOLORES CNTY RE NO.2	2	1
ARICKAREE R-2	22	13	SOUTH ROUTT RE 3	79	31	DOLORES RE-4A	106	34
CHEYENNE CNTY Re-5	81	27	WEST GRAND 1-JT	24	11	DURANGO 9R	6	4
DEER TRAIL 26J	24	15	Pikes Peak BOCES- Colrado Springs	2383	71	MONTEZUMA CORTEZ RE-1	5	2
GENOA-HUGO C113	8	8	BIG SANDY 100J	93	32	SWeSchool- San Juan BOCES	176	42
HI-PLAINS R-23	62	26	CHEYENNE MOUNTAIN 12	269	41	San Luis Valley BOCES- Alamosa	154	40
IDALIA RJ-3	8	7	EDISON 54JT	1	1	ALAMOSA RE-11J	35	16
KARVAL RE-23	4	2	FALCON DISTRICT 49	68	15	CENTER 26 JT	2	1
KIOWA C-2	127	28	FREMONT RE-2	182	44	CREEDE SCHOOL DISTRICT	19	11
KIT CARSON R-1	5	5	HANOVER 28	44	23	MONTE VISTA C-8	4	2
LIBERTY J-4	3	2	HARRISON 2	587	46	SANFORD 6J	12	9
LIMON RE-4J	61	13	LEWIS-PALMER 38	1139	54	SANGRE RE 22J	23	12
STRATTON R-4	4	4	Rio Blanco BOCES- Rangely	4	1	SARGENT RE-33J	42	2
WOODLIN R-104	17	9	RANGELY RE-4	4	1	UPPER RIO GRANDE SD C-7	17	10
Front Range- Metro Districts	294	29	South Central BOCES- Pueblo	319	52	Uncompahgre BOCES- Ridgway	175	45
ADAMS 12	21	9	COTOPAXI RE-3	19	8	NORWOOD R-2J	5	5
ADAMS CNTY 14	1	1	CUSTER COUNTY SD C-1	7	6	OURAY R-1	9	6
BOULDER VALLEY	125	5	HOEHNE SCHOOL DISTRICT	2	2	RIDGWAY R-2	68	27
BRIGHTON 27J	33	8	HUERFANO RE-1	69	6	TELLURIDE R-1	31	13
DENVER	18	5	LA VETA RE-2	8	7	WEST END RE-2	62	25
DOUGLAS COUNTY RE 1	26	6	MANZANOLA 3J	22	3	Ute Pass BOCES- Manitou Springs	26	7
JEFFERSON CNTY R-1	70	12	PRIMERO RE 2	10	1	WOODLAND PARK RE-2	26	7
			TRINIDAD 1	182	44			

The Catalog for the Smallest District in Colorado

CDLS — Colorado Digital Learning Solutions — www.ColoradoDLS.org

FALL 2024 COURSE OFFERINGS

All courses contingent on available instructors. Some courses have prerequisites--for full course descriptions/syllabi, information on different programs and counseling tools to assist with placement and support of students, visit the CDLS website at www.coloradodls.org. *NCAA eligible course.

High School Courses

CDLS High School and Middle School courses are structured as semester long courses.

LANGUAGE ARTS

*Creative Writing	*Mythology & Folklore	*Structure of Writing
*English 9, 10, 11, 12 - Sem 1 & 2	*Public Speaking 1A & 1B	*The Lord of the Rings: An Exploration
*Gothic Literature: Monster Stories	*Reading & Writing for Purpose	*Women's Studies: A Journey Through Film
*Journalism 1A & 1B		

MATHEMATICS

*Algebra 1 - Sem 1 & 2	Consumer Math (1 sem course)	Pre-Algebra - Sem 1 & 2
*Algebra 2 - Sem 1 & 2	*Geometry - Sem 1 & 2	*Pre-Calculus - Sem 1 & 2
*Calculus - Sem 1 & 2	*Integrated Math 1, 2, 3 - Sem 1 & 2	*Probability & Statistics (1 sem course)

SCIENCE

*Anatomy & Physiology - Sem 1 & 2	*Chemistry - Sem 1 & 2	*Marine Science A & B
*Astronomy 1A & 1B	*Earth & Space Science - Sem 1 & 2	*Physical Science - Sem 1 & 2
*Biology - Sem 1 & 2	*Forensics 1A & 1B	*Physics - Sem 1 & 2
*Biotechnology 1A & 1B	*Life Science - Sem 1 & 2	

SOCIAL STUDIES

*African American History - Sem 1 & 2	*History of the Holocaust - Sem 1 & 2	*Sociology 2: Your Social Life
*Anthropology 1 General - Sem 1 & 2	*Human Geography: Global Identity	*U.S. Government (1 sem course)
*Anthropology 2 Cultural (1 sem course)	*Personal Psychology 1	*U.S. History - Sem 1 & 2
*Archaeology: Detectives of Past (1 sem)	*Personal Psychology 2	*World Geography - Sem 1 & 2
*Civics (1 sem course)	*Social Problems 1: A World in Crisis	*World History - Sem 1 & 2
*Economics (1 sem course)	*Sociology 1: Human Relationships	*World Religions - Sem 1 & 2

WORLD LANGUAGES

*American Sign Language 1A & 1B	*French 1, 2, & 3 - Sem 1 & 2	*Latin 1 and 2 - Sem 1 & 2
*American Sign Language 2A & 2B	*German 1 and 2 - Sem 1 & 2	*Spanish 1, 2, 3, & 4 - Sem 1 & 2
*Chinese 1 and 2 - Sem 1 & 2		

ADVANCED PLACEMENT (all AP courses are year-long. Sem 1 is offered in the Fall and Sem 2 is offered in Spring)

*AP Biology	*AP English Literature & Comp	*AP Psychology
*AP Calculus AB	*AP Environmental Science	*AP Spanish Language
*AP Calculus BC	*AP European History	*AP Statistics
*AP Computer Science A	*AP Human Geography	*AP U.S. Government & Politics (1 sem course)
*AP Computer Science Principles	*AP Macroeconomics (1 sem course)	*AP U.S. History
*AP English Language & Comp	*AP Microeconomics (1 sem course)	*AP World History: Modern

CONCURRENT ENROLLMENT (year-long course - 2 semesters to earn 3 credits | sem-long courses earn 3 credits)

Introduction to Music Lit (MUS 100) (sem course)	*Communication Arts II (Eng 102) (sem course-101 required)
*Finite Mathematics (Math 104) (sem course)	*Introduction to Psychology (Psyc 101) (sem course)
*College Algebra (Math 106) (year-long)	Aeroscholars:
*Trig & Analytic Geometry (Math 107) (year-long)	Fundamentals of Aviation Science (sem course - 2 credits)
*Communication Arts I (Eng 101) (sem course)	Advanced Aviation Science (SCED 279) (sem course)

CREDIT RECOVERY

Algebra 1 (A & B)	Economics with Financial Literacy (A & B)	Physical Science (A & B)
Algebra 2 (A & B)	English 9, 10, 11, 12 (A & B)	U.S. Government/Civics (A & B)
Biology (A & B)	Geometry (A & B)	U.S. History (A & B)
Chemistry (A & B)	Life Science (A & B)	World History (A & B)
Earth & Space Science (A & B)		

HIGH SCHOOL ELECTIVES

General Electives

Academic Success	Intro to Visual Arts
Art in World Cultures (Art History) - Sem 1 & 2	Learning in a Digital World: Digital Citizenship
Beginning Painting	Music Appreciation
Career Explorations	Nutrition & Wellness
Drawing	Personal & Family Finance - Sem 1 & 2
Health & Physical Education 1A & 1B	Personal Fitness
Health 1: Life Management Skills	Physical Education
High School Life Skills: Navigating Adulthood	Theater, Cinema & Film Production 1A & 1B (also CTE)

Business, Marketing, and Public Administration Electives - Options support CTE Pathways

Accounting - Semester 1	Hospitality & Tourism 1: Traveling the Globe
Accounting - Semester 2	Marketing Foundations 1A: Introduction
Business Information Management 1A: Introduction	Marketing Foundations 1B: Building Your Base
Business Information Management 1B: Data Essentials	Principles of Business, Marketing & Finance 1A: Intro
Entrepreneurship 1A: Introduction	Principles of Business, Marketing & Finance 1B: Bus. Insight
Entrepreneurship 1B: Make Your Idea a Reality	Social Media: Our Connected World

Agriculture, Natural Resources, and Energy Electives- Options support CTE Pathways

Agriscience 1: Introduction	Principles of Ag, Food & Natural Resources - Sem 1 & 2
Agriscience 2A: Exploring Horticulture	Renewable Technologies: Introduction
Agriscience 2B: Sustaining Human Life	Veterinary Science: The Care of Animals
Forestry & Natural Resources	

Health Science, Criminal Justice, and Public Safety Electives - Options support CTE Pathways

Health Science 1: The Whole Individual - Sem 1 & 2	Careers in Criminal Justice 1A Intro & 1B Finding Your Specialty
Health Science: Nursing - Sem 1 & Sem 2	Criminology: Inside the Criminal Mind
Health Science: Public Health - Sem 1 & Sem 2	Forensic Science 1: Secrets of the Dead
Medical Terminology 1A: Intro & 1B: Word Foundations	Forensic Science 2: More Secrets of the Dead
Law & Order: Intro to Legal Studies	Principles of Public Service: To Serve & Protect - Sem 1 & 2

STEM, Arts, AV, Design, Computing & Information Technology Electives - Options support CTE Pathways

3D Modeling 1A: Introduction	Digital Photography 2: Discovering Your Potential
3D Modeling 1B: Set the Scene	Foundations of Game Design 1A: Introduction
Artificial Intelligence in the World	Foundations of Game Design 1B: Production
Augmented & Virtual Reality 1A: Introduction	Introduction to Java Programming
Augmented & Virtual Reality 1B: Advanced	Learning in a Digital World: Digital Citizenship
Coding 1A: Introduction to Programming Python	Principles of Information Technology 1A: Introduction
Coding 1B: Programming JavaScript	Principles of Information Technology 1B: Computers
Concepts of Engineering and Technology	Robotics: Applications & Careers
Cybersecurity 1A: Foundations	Robotics 1A: Introduction
Cybersecurity 1B: Defense Against Threats	Web Development 1A: Introduction
Digital Media Fundamentals 1A: Introduction	Web Development 1B: Planning & Design
Digital Media Fundamentals 1B: Producing for the Web	
Digital Photography 1A: Introduction	
Digital Photography 1B: Creating Images with Impact	

Skilled Trades & Technical Services Electives- Options support CTE Pathways

Aeroscholars 1: Fundamentals of Aviation Science	Drones: Becoming a Remote Pilot
Aeroscholars 2: Advanced Aviation Science, Private Pilot	

FALL 2024 COURSE OFFERINGS

Middle School Courses

LANGUAGE ARTS	MATHEMATICS
MS English 6 - Sem 1 & 2	MS Math 6 - Sem 1 & 2
MS English 7 - Sem 1 & 2	MS Math 7 - Sem 1 & 2
MS English 8 - Sem 1 & 2	MS Math 8 - Sem 1 & 2

SCIENCE	SOCIAL STUDIES
MS Science 6 - Sem 1 & 2	MS Civics - Sem 1 & 2
MS Science 7 - Sem 1 & 2	MS U.S. History - Sem 1 & 2
MS Science 8 - Sem 1 & 2	MS World History - Sem 1 & 2

ELECTIVES

MS 2D Studio Art	MS Exploring Business
MS Aviation and Aerospace Careers	MS Exploring Health Science
MS Beginning Spanish - Sem 1 & 2	MS Exploring Music
MS Career Explorations 1 & 2	MS Fitness
MS Coding 1A (Intro) & 1B (Python)	MS Health
MS Computer Apps & Being Digital Savvy A & B	MS Journalism - Sem 1 & Sem 2
MS Computer Basics & G Suite	MS Learning in a Digital World: Digital Citizenship
MS Digital Art and Design	MS Photography 1A (Intro) & 1B (Drawing with Light)

Short Courses

PREPARING FOR SUCCESS

English 6 Skills: Preparing for MS English 7	Algebra 1 Skills: Preparing for Algebra 2
English 7 Skills: Preparing for MS English 8	Algebra 1 & 2 Skills: Preparing for Geometry
English 8 Skills: Preparing for English 9	Math 6 Skills: Preparing for MS Math 7
English 9 Skills: Preparing for English 10	Math 7 Skills: Preparing for MS Math 8
English 10 Skills: Preparing for English 11	Math 8 Skills: Prepare for Algebra 1
English 11 Skills: Preparing for English 12	

Gifted & Talented/Enrichment Courses: Infusion Project - Available during Quarters 2 and 3 only (not semester long)

*NOTE: A separate account is required. Contact Paula McGuire at paulamcguire@coloradodls.org for information.

3RD – 6TH Grade	5th – 8th Grade	7th – 10th Grade
Optical Illusion Art	Heroes & Villains: Foundations of a Myth	Divinely Digital
The Zoo Inside You!	Oceans & Seas	Hues & Inks
Build, Code & Create: Edison Robots	IQ & U = EQ	
Journal In Color	Seeing the Unseen	
Through the Looking Glass	Building with Briggs	
It's Elementary, My Dear Watson	Secret Agent Mission	
Odd Man Out	The Basis of Bias	
Scratch the Surface Coding: Edison 2.0	Play That Tune	
It Wasn't Me!	Fractured Fairy Tales	
Vocabulario please! [Spanish Vocabulary]	Truth or Consequences	

Special Programs/Courses

Social Emotional, ELL, and Capstone Courses

Capstone Project	Districts who would like to access and implement these special courses
Social Emotional Learning	for their students should contact CDLS for registration information and
ELL Foundations: Level 1	additional information about partnering with CDLS to set up a locally
ELL Foundations: Newcomer	supported course.

View specific online profiles from BOCES and districts across the state

- Centennial BOCES (Greeley)
- Colorado River BOCES (Parachute)
- East Central BOCES (Limon)
- Metro Denver
- Grand Valley BOCES (Grand Junction)
- Mountain BOCES (Buena Vista)
- Mt. Evans BOCES (Bailey)
- Northeast BOCES (Haxtun)
- Northwest BOCES (Steamboat Springs)

- Pikes Peak/Ute Pass BOCES (Colorado Springs)
- San Juan BOCES (Durango)
- San Luis Valley BOCES (Alamosa)
- Santa Fe Trail BOCES (La Junta)
- Southeastern BOCES (Lamar)
- South Central BOCES (Pueblo)
- Uncompahgre BOCES (Ridgway)

District Profiles

How districts and are leveraging the state supplemental program to expand options for students?

Link to Presentation
https://tinyurl.com/CDLSoptions2024

21

West End Schools
Nucla HS

- 272 K-12 students
- 63 9-12 students
- **22 district teachers**
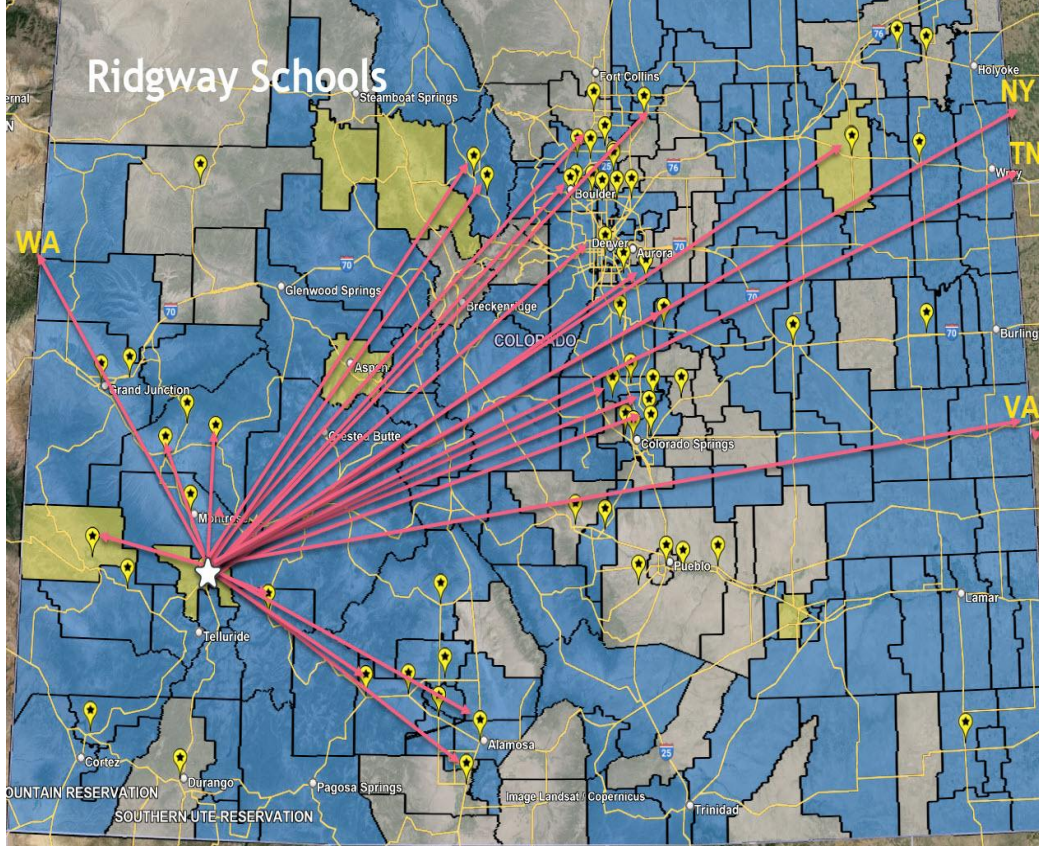- **25 CDLS teachers**
- 87% pass rate in online courses

All courses taken as "alternative instruction" online courses for brick-and-mortar students
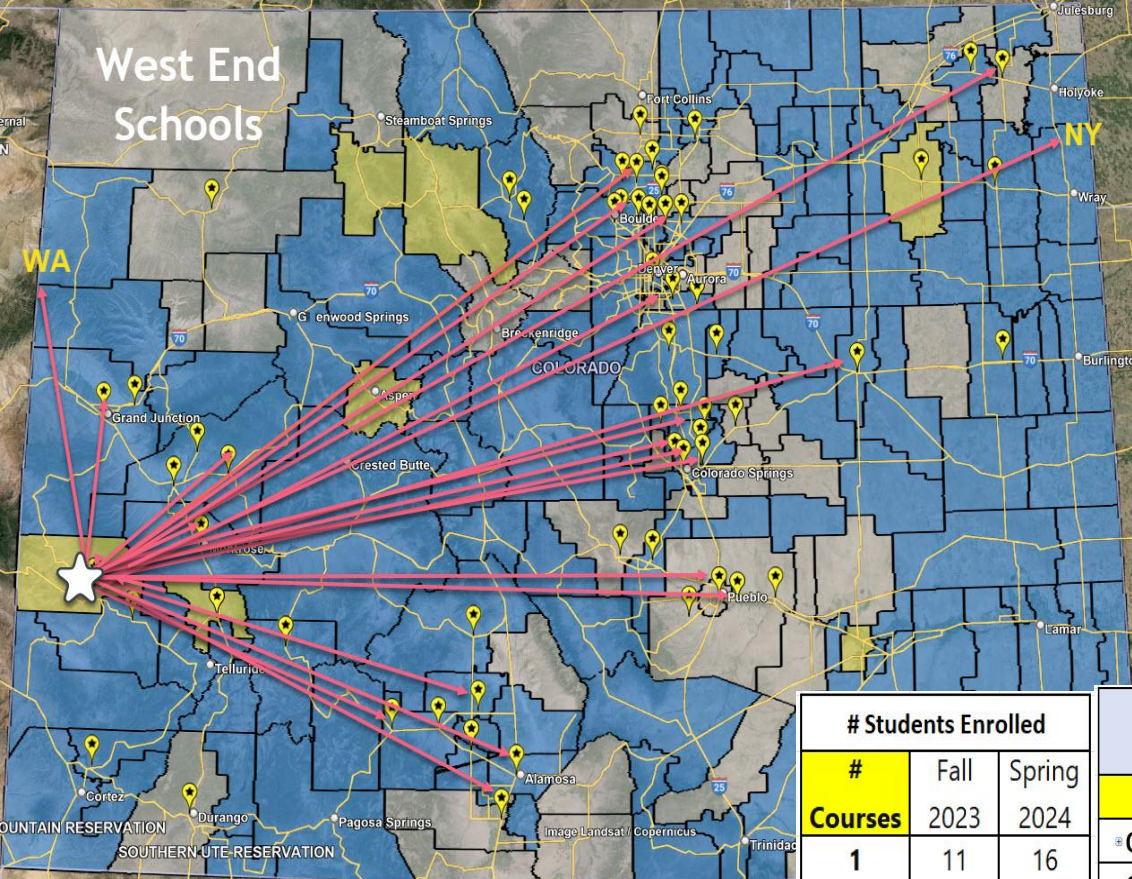
# Students Enrolled		
# Courses	Fall 2023	Spring 2024
1	11	16
2	3	3
3	1	3
4	0	0
5	1	1
6	0	1
Grade Level	Fall 2023	Spring 2024
9	3	4
10	1	4
11	3	4
12	9	12
Total	**16**	**24**

Alternative Instruction Courses	Fall 2023	Spring 2024	Total
WEST END RE-2	**25**	**37**	**62**
Capstone		8	8
Credit Recovery		1	1
CTE	5	7	12
CTE-Agriculture, Natural Resources, and Energy	1	4	5
CTE-Business, Marketing, and Public Administration	3	1	4
CTE-Health Science, Criminal Justice, and Public Safety	1	2	3
High School Core	19	19	38
Language Arts	5	2	7
Mathematics	3	3	6
Science	7	6	13
Social Studies	1	5	6
World Languages	3	3	6
HS Electives	1	2	3
Total	25	37	62

Ridgway High School

- 335 K-12 students
- 107 9 -12 students
- **34 district teachers**
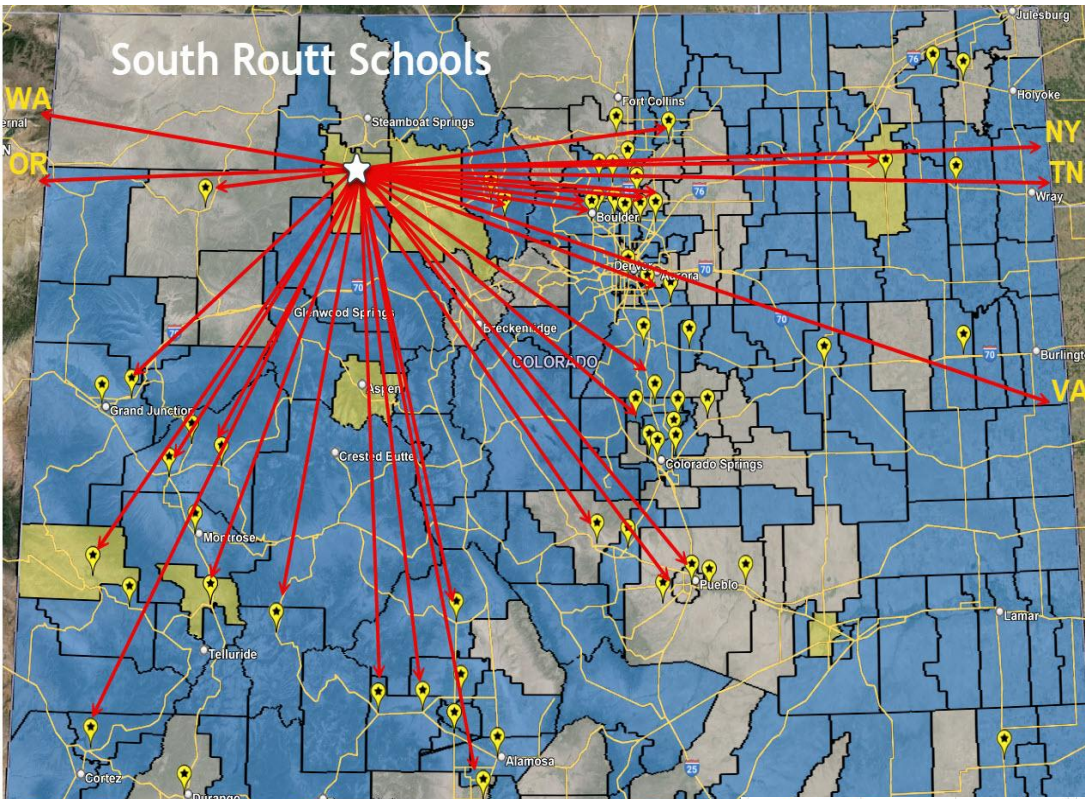- **27 CDLS teachers** ←
- 100% pass rate in "online" courses

All courses taken as "alternative instruction" online courses for brick-and-mortar students

# Students Enrolled		
# Courses	Fall 2023	Spring 2024
1	18	23
2	9	3
Grade Level	Fall 2023	Spring 2024
9	2	1
10	5	3
11	12	12
12	8	10
Total	**27**	**26**

Alternative Instruction Courses	Fall 2023	Spring 2024	Total
⊟ RIDGWAY R-2	**36**	**29**	**65**
⊞ Advanced Placement	**2**	**2**	**4**
⊞ Capstone	**4**		**4**
⊟ CTE	**17**	**11**	**28**
CTE-Agriculture, Natural Resources, and Energy	1	1	2
CTE-Business, Marketing, and Public Administration	2	2	4
CTE-Health Science, Criminal Justice, and Public Safety	7	3	10
CTE-Skilled Trades & Technical Services	1	1	2
CTE-STEM, Arts, AV, Design & Information Technology	6	4	10
⊞ High School Core	**10**	**9**	**19**
⊞ HS Electives	**3**	**7**	**10**

South Routt Schools

South Routt High School

- 341 K-12 students
- 109 9-12 students
- **30 district teachers**
- **31 CDLS teachers**
- 98% pass rate in online courses

All courses taken as "alternative instruction" online courses for brick-and-mortar students

# Students Enrolled		
# Courses	Fall 2023	Spring 2024
1	14	27
2	7	4
3	3	2
Grade Level	Fall 2023	Spring 2024
9	0	3
10	4	6
11	4	11
12	16	13
Total	24	33

Student Enrollments	Fall 2023	Spring 2024	Totals
⊟ SOUTH ROUTT RE 3	37	40	77
⊞ Advanced Placement	6	6	12
⊞ Credit Recovery		4	4
⊟ CTE	7	16	23
CTE-Agriculture, Natural Resources, and Energy		5	5
CTE-Health Science, Criminal Justice, and Public Safety	3	4	7
CTE-Skilled Trades & Technical Services		1	1
CTE-STEM, Arts, AV, Design & Information Technology	4	6	10
⊟ High School Core	20	10	30
Language Arts	7	4	11
Mathematics	1		1
Science	1	1	2
Social Studies	6	1	7
World Languages	5	4	9
⊞ HS Electives	4	4	8
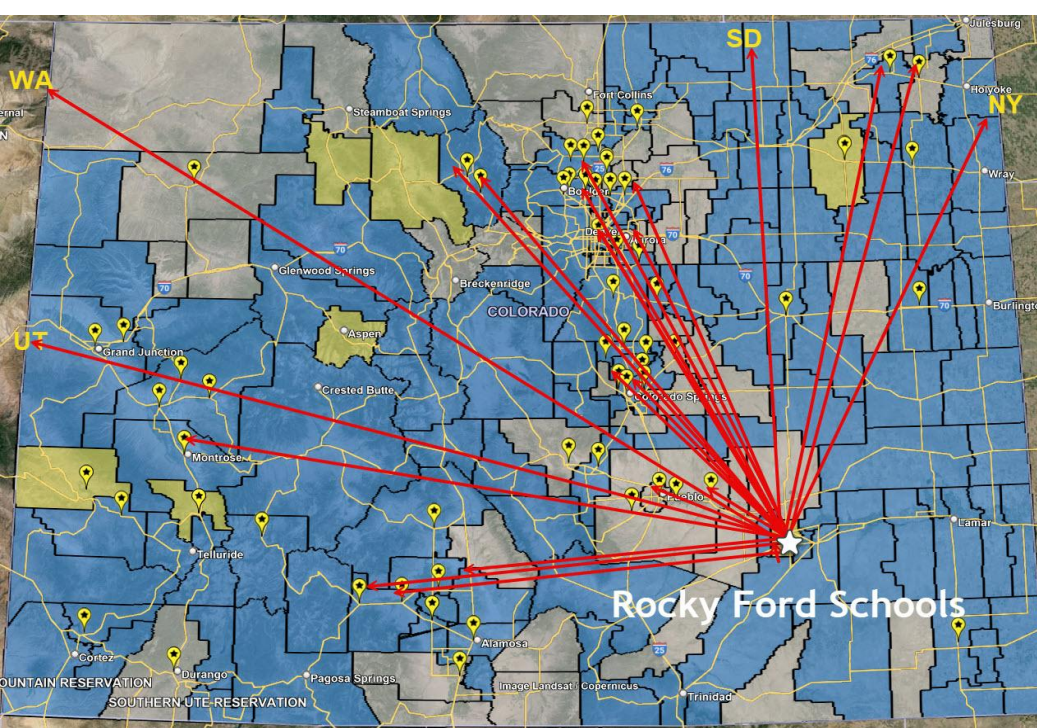
Rocky Ford High School

- 616 K-12 students
- 182 9-12 students
- **50 district teachers**
- **20 CDLS teachers** ←

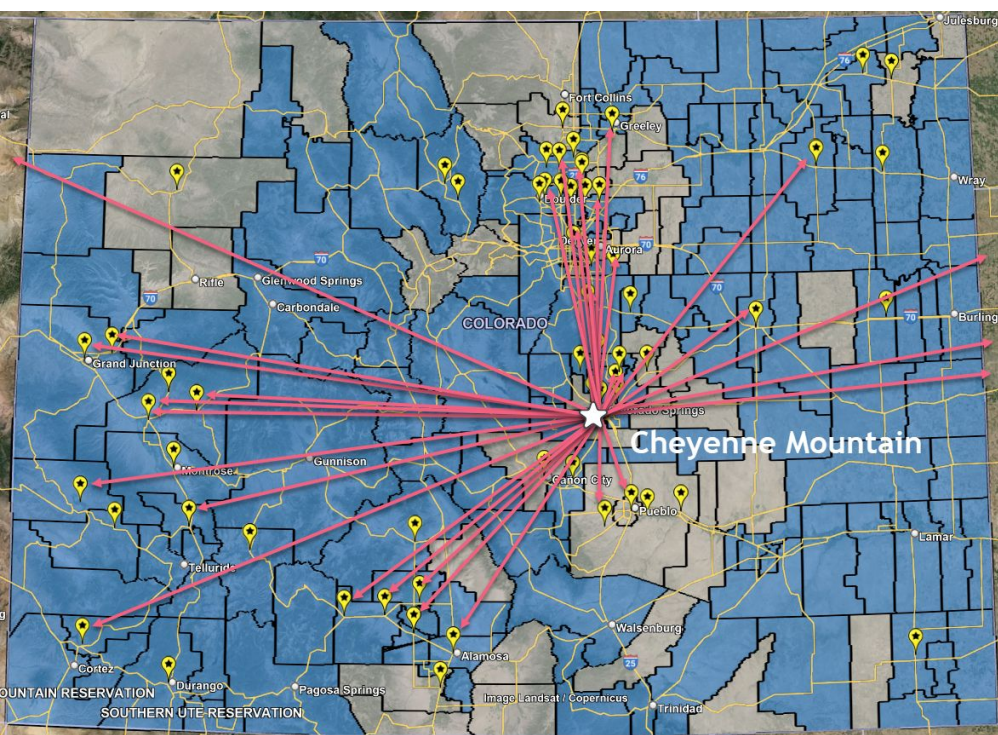All courses taken as "alternative instruction" online courses for brick-and-mortar students

# Students Enrolled		
# Courses	Fall 2023	Spring 2024
1	95	90
2	8	10
3	2	1
4	0	1
Grade Level	Fall 2023	Spring 2024
7	3	4
8	2	2
9	51	49
10	6	10
11	34	30
12	9	7
Total	105	102

Student Enrollments	Fall 2023	Spring 2024	Totals
ROCKY FORD R-2	122	125	247
CTE	10	16	26
CTE-Agriculture, Natural Resources, and Energy	1		1
CTE-Business, Marketing, and Public Administration	1	5	6
CTE-Health Science, Criminal Justice, and Public Safety	5	10	15
CTE-STEM, Arts, AV, Design & Information Technology	3	1	4
GT Electives	5	8	13
High School Core	100	94	194
Language Arts	4	5	9
Mathematics		5	5
Science	86	78	164
Social Studies	5	5	10
World Languages	5	1	6
HS Electives	2	1	3

Cheyenne Mountain HS

- 1263 students
- **75 teachers**
- 264 "supplemental" enrollments supported by
- **30 CDLS teachers** ←
- **Online Support Center**

All courses taken as "alternative instruction" online courses for brick-and-mortar students

# Courses	# Students Enrolled Fall 2023	# Students Enrolled Spring 2024
1 Course	85	89
2 Courses	13	12
3 Courses	4	4
4 Courses	0	1
5 Courses	0	0
6 Courses	1	1
Total	**103**	**107**

Grade Level	Fall 2023	Spring 2024
8	2	2
9	5	5
10	13	13
11	28	33
12	55	54
Total	**103**	**107**

Count of Student Enrollments Course/Programs	Fall 2023	Spring 2024	Totals
⊟ Advanced Placement	51	47	98
⊞ Computer Science	49	45	94
⊞ Mathematics	1	1	2
⊞ Social Studies	1	1	2
⊞ Credit Recovery	8	9	17
⊟ CTE	11	20	31
⊞ CTE-Agriculture, Natural Resources, and Energy		1	1
⊞ CTE-Health Science, Criminal Justice, and Public Safety	6	9	15
⊞ CTE-Skilled Trades & Technical Services	1	1	2
⊞ CTE-STEM, Arts, AV, Design & Information Technology	4	9	13
⊟ High School Core	50	47	97
⊞ Language Arts	6	5	11
⊞ Mathematics	6	6	12
⊞ Science	4	6	10
⊞ Social Studies	27	22	49
⊞ World Languages	7	8	15
⊞ HS Electives	9	12	21
Totals	**129**	**135**	**264**

Lewis-Palmer 38

- 6637 students
- 2 high schools - 2362 students
- 1124 online enrollments supporting 140-176 students supported by
- **54 CDLS teachers**
- **Will designed and supported online program**

Lewis-Palmer 38
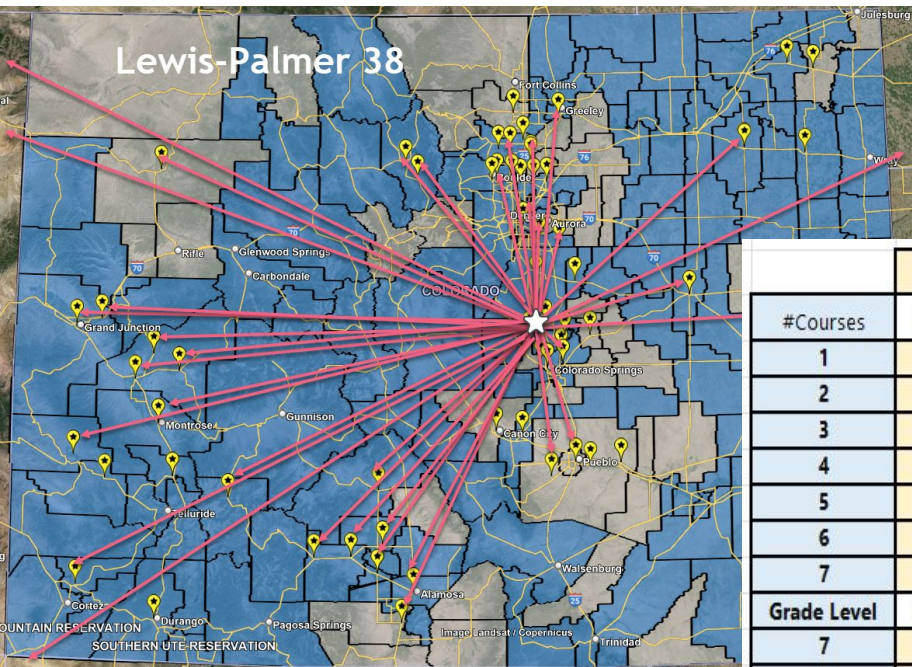
# students		
#Courses	Fall 2023	Spring 2024
1	33	23
2	35	61
3	20	18
4	17	30
5	12	12
6	19	24
7	5	8
Grade Level	Fall 2023	Spring 2024
7	2	4
8	6	10
9	8	31
10	21	38
11	51	55
12	61	53
Totals	141	176

	Fall 2023	Spring 2024	Totals
LEWIS-PALMER 38 Online Program Enrollments	484	640	1124
LEWIS PALMER HS	201	279	480
Advanced Placement	2	3	5
Credit Recovery	1	1	2
CTE	10	15	25
CTE-Business, Marketing, and Public Admini	5	9	14
CTE-Health Science, Criminal Justice, and Pu	4	2	6
CTE-STEM, Arts, AV, Design & Information Te	1	4	5
High School Core	149	197	346
Language Arts	33	46	79
Mathematics	23	39	62
Science	21	27	48
Social Studies	53	57	110
World Languages	19	28	47
HS Electives	39	63	102
LEWIS-PALMER- PALMER RIDGE HS	239	308	547
Advanced Placement	10	9	19
Credit Recovery	2	1	3
CTE	15	15	30
CTE-Business, Marketing, and Public Admini	8	9	17
CTE-Health Science, Criminal Justice, and Pu	5	4	9
CTE-STEM, Arts, AV, Design & Information Te	2	2	4
High School Core	139	201	340
Language Arts	26	41	67
Mathematics	25	37	62
Science	31	38	69
Social Studies	33	43	76
World Languages	24	42	66
HS Electives	73	82	155
LEWIS PALMER K-8 SCHOOL	44	53	97
High School Core	2	3	5
Middle School	26	30	56
MS Electives	16	20	36

The Catalog for the Smallest District in Colorado

Left Page

CDLS Colorado Digital Learning Solutions — www.ColoradoDLS.org

FALL 2024 COURSE OFFERINGS

All courses contingent on available instructors. Some courses have prerequisites--for full course descriptions/syllabi, information on different programs and counseling tools to assist with placement and support of students, visit the CDLS website at www.coloradodls.org. *NCAA eligible course.

High School Courses

CDLS High School and Middle School courses are structured as semester long courses.

LANGUAGE ARTS

*Creative Writing	*Mythology & Folklore	*Structure of Writing
*English 9, 10, 11, 12 - Sem 1 & 2	*Public Speaking 1A & 1B	*The Lord of the Rings: An Exploration
*Gothic Literature: Monster Stories	*Reading & Writing for Purpose	*Women's Studies: A Journey Through Film
*Journalism 1A & 1B		

MATHEMATICS

*Algebra 1 - Sem 1 & 2	Consumer Math (1 sem course)	Pre-Algebra - Sem 1 & 2
*Algebra 2 - Sem 1 & 2	*Geometry - Sem 1 & 2	*Pre-Calculus - Sem 1 & 2
*Calculus - Sem 1 & 2	*Integrated Math 1, 2, 3 - Sem 1 & 2	*Probability & Statistics (1 sem course)

SCIENCE

*Anatomy & Physiology - Sem 1 & 2	*Chemistry - Sem 1 & 2	*Marine Science A & B
*Astronomy 1A & 1B	*Earth & Space Science - Sem 1 & 2	*Physical Science - Sem 1 & 2
*Biology - Sem 1 & 2	*Forensics 1A & 1B	*Physics - Sem 1 & 2
*Biotechnology 1A & 1B	*Life Science - Sem 1 & 2	

SOCIAL STUDIES

*African American History - Sem 1 & 2	*History of the Holocaust - Sem 1 & 2	*Sociology 2: Your Social Life
*Anthropology 1 General - Sem 1 & 2	*Human Geography: Global Identity	*U.S. Government (1 sem course)
*Anthropology 2 Cultural (1 sem course)	*Personal Psychology 1	*U.S. History - Sem 1 & 2
*Archaeology: Detectives of Past (1 sem)	*Personal Psychology 2	*World Geography - Sem 1 & 2
*Civics (1 sem course)	*Social Problems 1: A World in Crisis	*World History - Sem 1 & 2
*Economics (1 sem course)	*Sociology 1: Human Relationships	*World Religions - Sem 1 & 2

WORLD LANGUAGES

*American Sign Language 1A & 1B	*French 1, 2, & 3 - Sem 1 & 2	*Latin 1 and 2 - Sem 1 & 2
*American Sign Language 2A & 2B	*German 1 and 2 - Sem 1 & 2	*Spanish 1, 2, 3, & 4 - Sem 1 & 2
*Chinese 1 and 2 - Sem 1 & 2		

ADVANCED PLACEMENT (all AP courses are year-long. Sem 1 is offered in the Fall and Sem 2 is offered in Spring)

*AP Biology	*AP English Literature & Comp	*AP Psychology
*AP Calculus AB	*AP Environmental Science	*AP Spanish Language
*AP Calculus BC	*AP European History	*AP Statistics
*AP Computer Science A	*AP Human Geography	*AP U.S. Government & Politics (1 sem course)
*AP Computer Science Principles	*AP Macroeconomics (1 sem course)	*AP U.S. History
*AP English Language & Comp	*AP Microeconomics (1 sem course)	*AP World History: Modern

CONCURRENT ENROLLMENT (year-long course - 2 semesters to earn 3 credits | sem-long courses earn 3 credits)

Introduction to Music Lit (MUS 100) (sem course)	*Communication Arts II (Eng 102) (sem course-101 required)
*Finite Mathematics (Math 104) (sem course)	*Introduction to Psychology (Psyc 101) (sem course)
*College Algebra (Math 106) (year-long)	Aeroscholars:
*Trig & Analytic Geometry (Math 107) (year-long)	Fundamentals of Aviation Science (sem course - 2 credits)
*Communication Arts I (Eng 101) (sem course)	Advanced Aviation Science (SCED 279) (sem course)

CREDIT RECOVERY

Algebra 1 (A & B)	Economics with Financial Literacy (A & B)	Physical Science (A & B)
Algebra 2 (A & B)	English 9, 10, 11, 12 (A & B)	U.S. Government/Civics (A & B)
Biology (A & B)	Geometry (A & B)	U.S. History (A & B)
Chemistry (A & B)	Life Science (A & B)	World History (A & B)
Earth & Space Science (A & B)		

Middle Page

HIGH SCHOOL ELECTIVES

General Electives

Academic Success	Intro to Visual Arts
Art in World Cultures (Art History) - Sem 1 & 2	Learning in a Digital World: Digital Citizenship
Beginning Painting	Music Appreciation
Career Explorations	Nutrition & Wellness
Drawing	Personal & Family Finance - Sem 1 & 2
Health & Physical Education 1A & 1B	Personal Fitness
Health 1: Life Management Skills	Physical Education
High School Life Skills: Navigating Adulthood	Theater, Cinema & Film Production 1A & 1B (also CTE)

Business, Marketing, and Public Administration Electives - Options support CTE Pathways

Accounting - Semester 1	Hospitality & Tourism 1: Traveling the Globe
Accounting - Semester 2	Marketing Foundations 1A: Introduction
Business Information Management 1A: Introduction	Marketing Foundations 1B: Building Your Base
Business Information Management 1B: Data Essentials	Principles of Business, Marketing & Finance 1A: Intro
Entrepreneurship 1A: Introduction	Principles of Business, Marketing & Finance 1B: Bus. Insight
Entrepreneurship 1B: Make Your Idea a Reality	Social Media: Our Connected World

Agriculture, Natural Resources, and Energy Electives- Options support CTE Pathways

Agriscience 1: Introduction	Principles of Ag, Food & Natural Resources - Sem 1 & 2
Agriscience 2A: Exploring Horticulture	Renewable Technologies: Introduction
Agriscience 2B: Sustaining Human Life	Veterinary Science: The Care of Animals
Forestry & Natural Resources	

Health Science, Criminal Justice, and Public Safety Electives - Options support CTE Pathways

Health Science 1: The Whole Individual - Sem 1 & 2	Careers in Criminal Justice 1A Intro & 1B Finding Your Specialty
Health Science: Nursing - Sem 1 & Sem 2	Criminology: Inside the Criminal Mind
Health Science: Public Health - Sem 1 & Sem 2	Forensic Science 1: Secrets of the Dead
Medical Terminology 1A: Intro & 1B: Word Foundations	Forensic Science 2: More Secrets of the Dead
Law & Order: Intro to Legal Studies	Principles of Public Service: To Serve & Protect - Sem 1 & 2

STEM, Arts, AV, Design, Computing & Information Technology Electives - Options support CTE Pathways

3D Modeling 1A: Introduction	Digital Photography 2: Discovering Your Potential
3D Modeling 1B: Set the Scene	Foundations of Game Design 1A: Introduction
Artificial Intelligence in the World	Foundations of Game Design 1B: Production
Augmented & Virtual Reality 1A: Introduction	Introduction to Java Programming
Augmented & Virtual Reality 1B: Advanced	Learning in a Digital World: Digital Citizenship
Coding 1A: Introduction to Programming Python	Principles of Information Technology 1A: Introduction
Coding 1B: Programming JavaScript	Principles of Information Technology 1B: Computers
Concepts of Engineering and Technology	Robotics: Applications & Careers
Cybersecurity 1A: Foundations	Robotics 1A: Introduction
Cybersecurity 1B: Defense Against Threats	Web Development 1A: Introduction
Digital Media Fundamentals 1A: Introduction	Web Development 1B: Planning & Design
Digital Media Fundamentals 1B: Producing for the Web	
Digital Photography 1A: Introduction	
Digital Photography 1B: Creating Images with Impact	

Skilled Trades & Technical Services Electives- Options support CTE Pathways

Aeroscholars 1: Fundamentals of Aviation Science	Drones: Becoming a Remote Pilot
Aeroscholars 2: Advanced Aviation Science, Private Pilot	

Right Page

CDLS Colorado Digital Learning Solutions — www.ColoradoDLS.org

Middle School Courses

LANGUAGE ARTS / MATHEMATICS

LANGUAGE ARTS	MATHEMATICS
MS English 6 - Sem 1 & 2	MS Math 6 - Sem 1 & 2
MS English 7 - Sem 1 & 2	MS Math 7 - Sem 1 & 2
MS English 8 - Sem 1 & 2	MS Math 8 - Sem 1 & 2

SCIENCE / SOCIAL STUDIES

SCIENCE	SOCIAL STUDIES
MS Science 6 - Sem 1 & 2	MS Civics - Sem 1 & 2
MS Science 7 - Sem 1 & 2	MS U.S. History - Sem 1 & 2
MS Science 8 - Sem 1 & 2	MS World History - Sem 1 & 2

ELECTIVES

MS 2D Studio Art	MS Exploring Business
MS Aviation and Aerospace Careers	MS Exploring Health Science
MS Beginning Spanish - Sem 1 & 2	MS Exploring Music
MS Career Explorations 1 & 2	MS Fitness
MS Coding 1A (Intro) & 1B (Python)	MS Health
MS Computer Apps & Being Digital Savvy A & B	MS Journalism - Sem 1 & Sem 2
MS Computer Basics & G Suite	MS Learning in a Digital World: Digital Citizenship
MS Digital Art and Design	MS Photography 1A (Intro) & 1B (Drawing with Light)

Short Courses

PREPARING FOR SUCCESS

English 6 Skills: Preparing for MS English 7	Algebra 1 Skills: Preparing for Algebra 2
English 7 Skills: Preparing for MS English 8	Algebra 1 & 2 Skills: Preparing for Geometry
English 8 Skills: Preparing for English 9	Math 6 Skills: Preparing for MS Math 7
English 9 Skills: Preparing for English 10	Math 7 Skills: Preparing for MS Math 8
English 10 Skills: Preparing for English 11	Math 8 Skills: Prepare for Algebra 1
English 11 Skills: Preparing for English 12	

Gifted & Talented/Enrichment Courses: Infusion Project - Available during Quarters 2 and 3 only (not semester long)

*NOTE: A separate account is required. Contact Paula McGuire at paulamcguire@coloradodls.org for information.

3RD – 6TH Grade	5th – 8th Grade	7th – 10th Grade
Optical Illusion Art	Heroes & Villains: Foundations of a Myth	Divinely Digital
The Zoo Inside You!	Oceans & Seas	Hues & Inks
Build, Code & Create: Edison Robots	IQ & U = EQ	
Journal In Color	Seeing the Unseen	
Through the Looking Glass	Building with Briggs	
It's Elementary, My Dear Watson	Secret Agent Mission	
Odd Man Out	The Basis of Bias	
Scratch the Surface Coding: Edison 2.0	Play That Tune	
It Wasn't Me!	Fractured Fairy Tales	
Vocabulario please! [Spanish Vocabulary]	Truth or Consequences	

Special Programs/Courses

Social Emotional, ELL, and Capstone Courses

|	
Capstone Project	Districts who would like to access and implement these special courses for their students should contact CDLS for registration information and additional information about partnering with CDLS to set up a locally supported course.
Social Emotional Learning	
ELL Foundations: Level 1	
ELL Foundations: Newcomer	

North Park
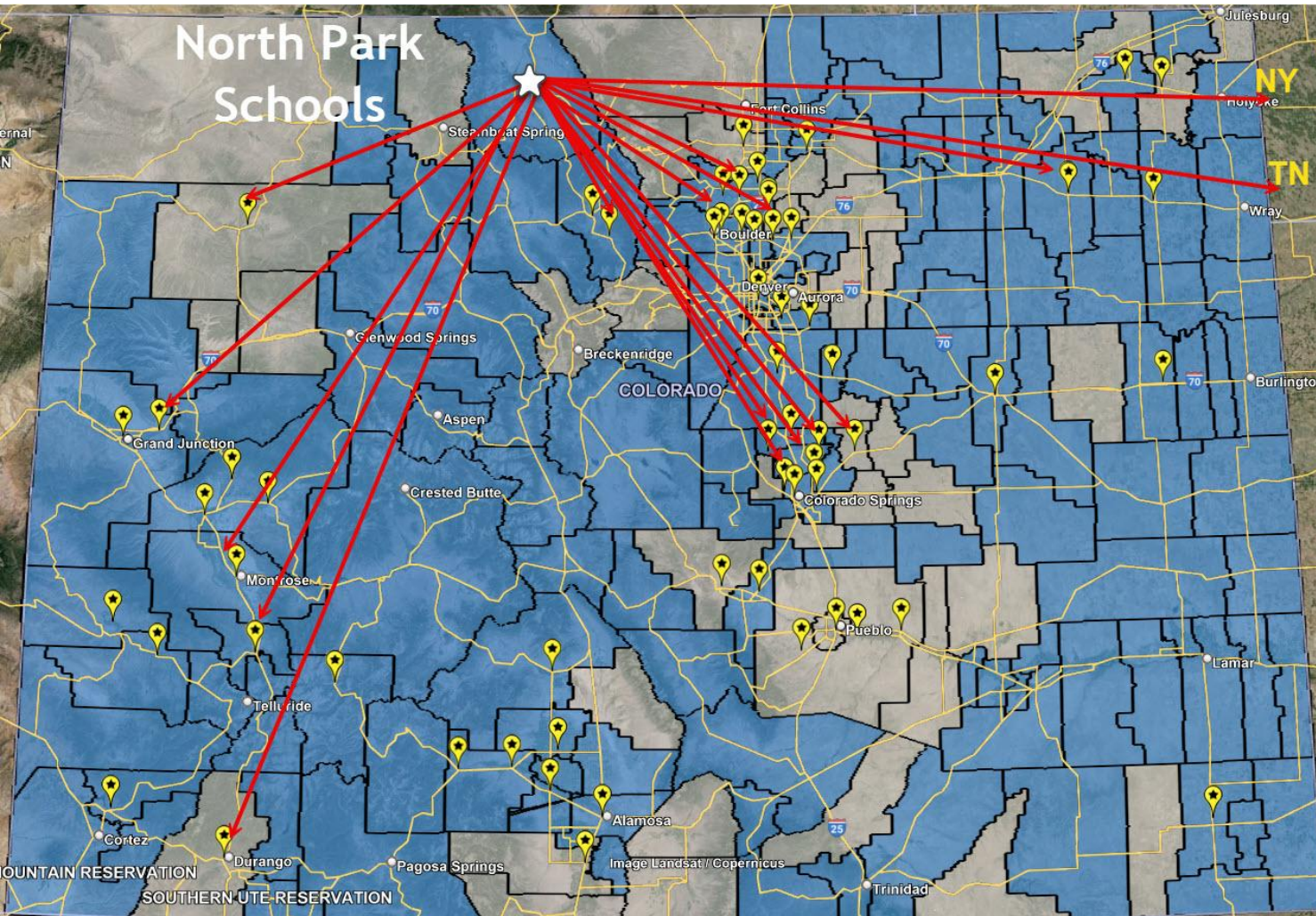
- 173 K-12 students
- 42 9-12 students
- **21 district teachers**
- 35 enrollments in CTE, World Language, and elective courses supported by
- **18 CDLS teachers**

West Grand
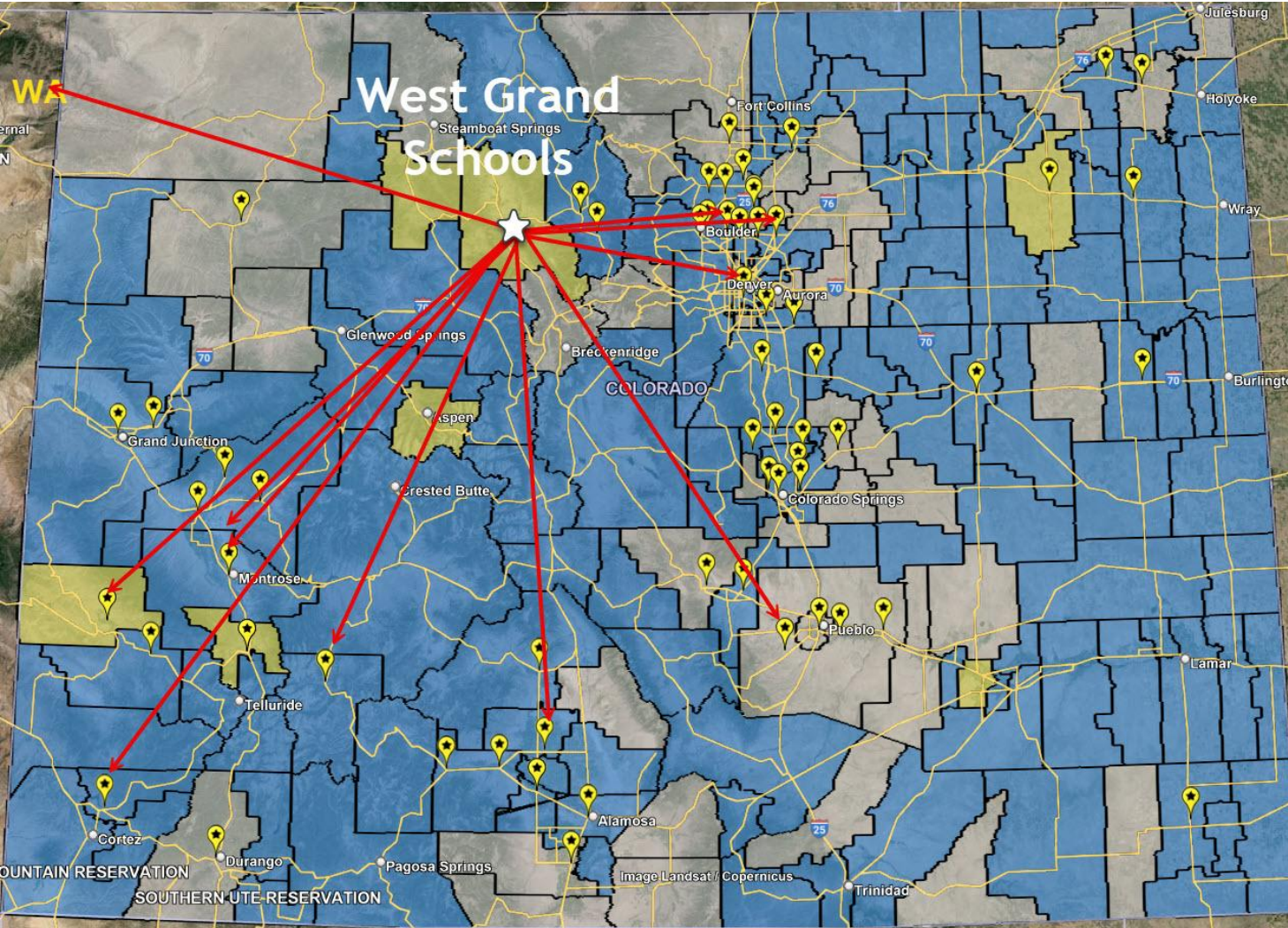
- 411 K-12 students
- 114 9-12 students
- 22 district teachers
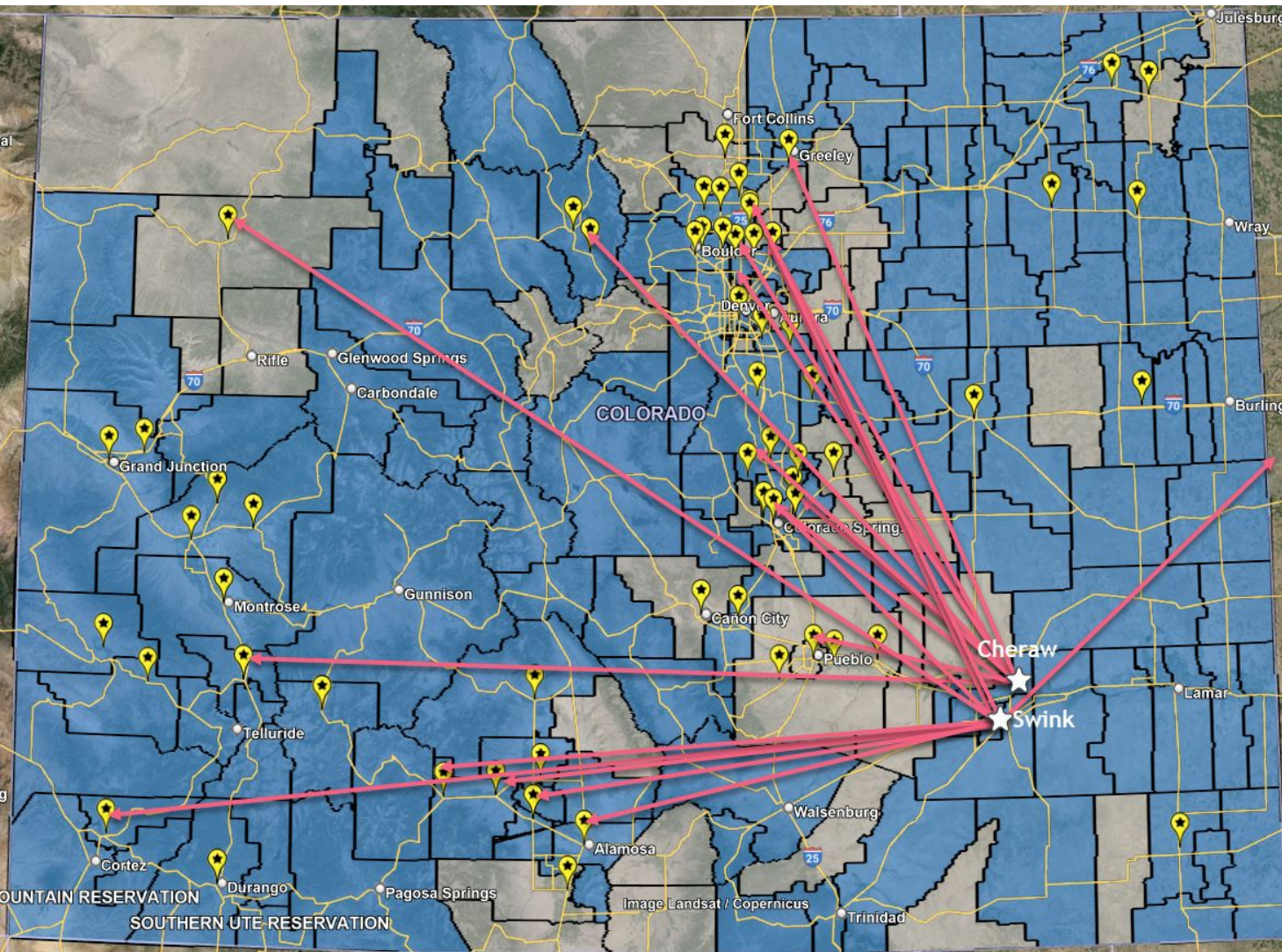- 24 enrollments in Concurrent, and HS courses supported by
- 11 CDLS teachers

Cheraw

- 231 K-12 students
- 57 9-12 students
- **23 district teachers**
- 16 enrollments in CTE, World Language and elective courses supported by
- **8 CDLS teachers** ←

Swink

- 312 K-12 students
- 84 9-12 students
- **28 district teachers**
- 29 enrollments in CTE, HS core courses supported by
- **10 CDLS teachers** ←

Woodlin School

- 13 9-12 students
- 12 district teachers
- 17 CDLS enrollment supported by
- 9 CDLS teachers

Arickaree School

- 31 9-12 students
- 16 district teachers
- 22 CDLS enrollments supported by
- 13 CDLS teachers

Hi-Plains School

- 45 9-12 students
- 15 district teachers
- 62 CDLS enrollments supported by
- 26 CDLS teachers
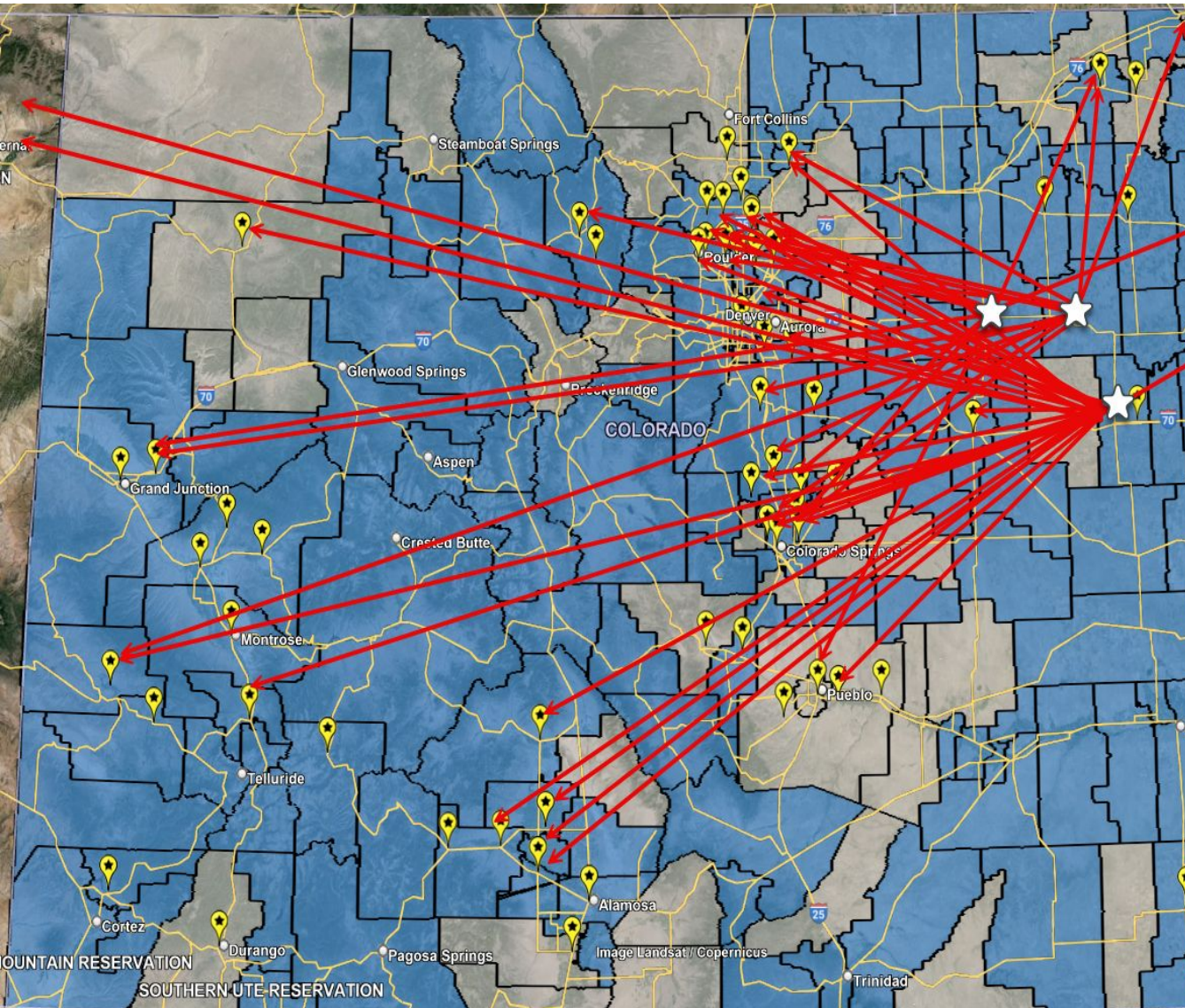
Big Sandy

- 97 9-12 students
- 30 district teachers
- 93 CDLS enrollments supported by
- 32 CDLS teachers

Fremont Schools

- 386 9-12 students
- 82 district teachers
- 182 CDLS enrollments supported by
- 44 CDLS teachers

Hanover Schools

- 93 9-12 students
- 22 district teachers
- 44 CDLS enrollments supported by
- 23 CDLS teachers

Woodland Park

- 24 CDLS enrollments supported by
- 7 CDLS Instructors
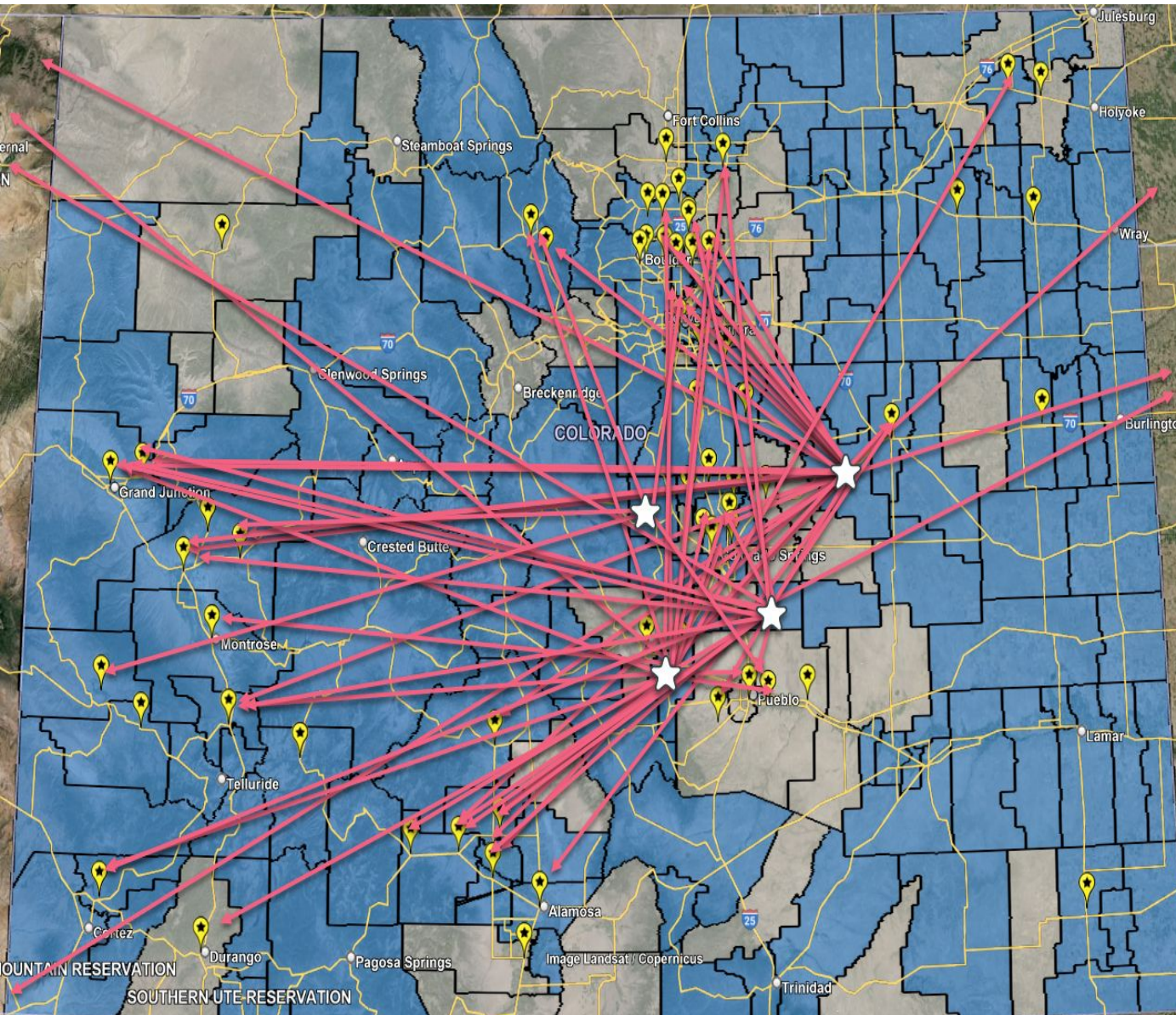
Kiowa Schools

- 276 K-12 students
- 130 6-12 students
- **21 district teachers**
- 127 CDLS enrollments supported by
- **28 CDLS teachers**

Limon Schools

- 448 K-12 students
- 249 6-12 students
- **35 district teachers**
- 61 CDLS enrollments supported by
- **13 CDLS teachers**
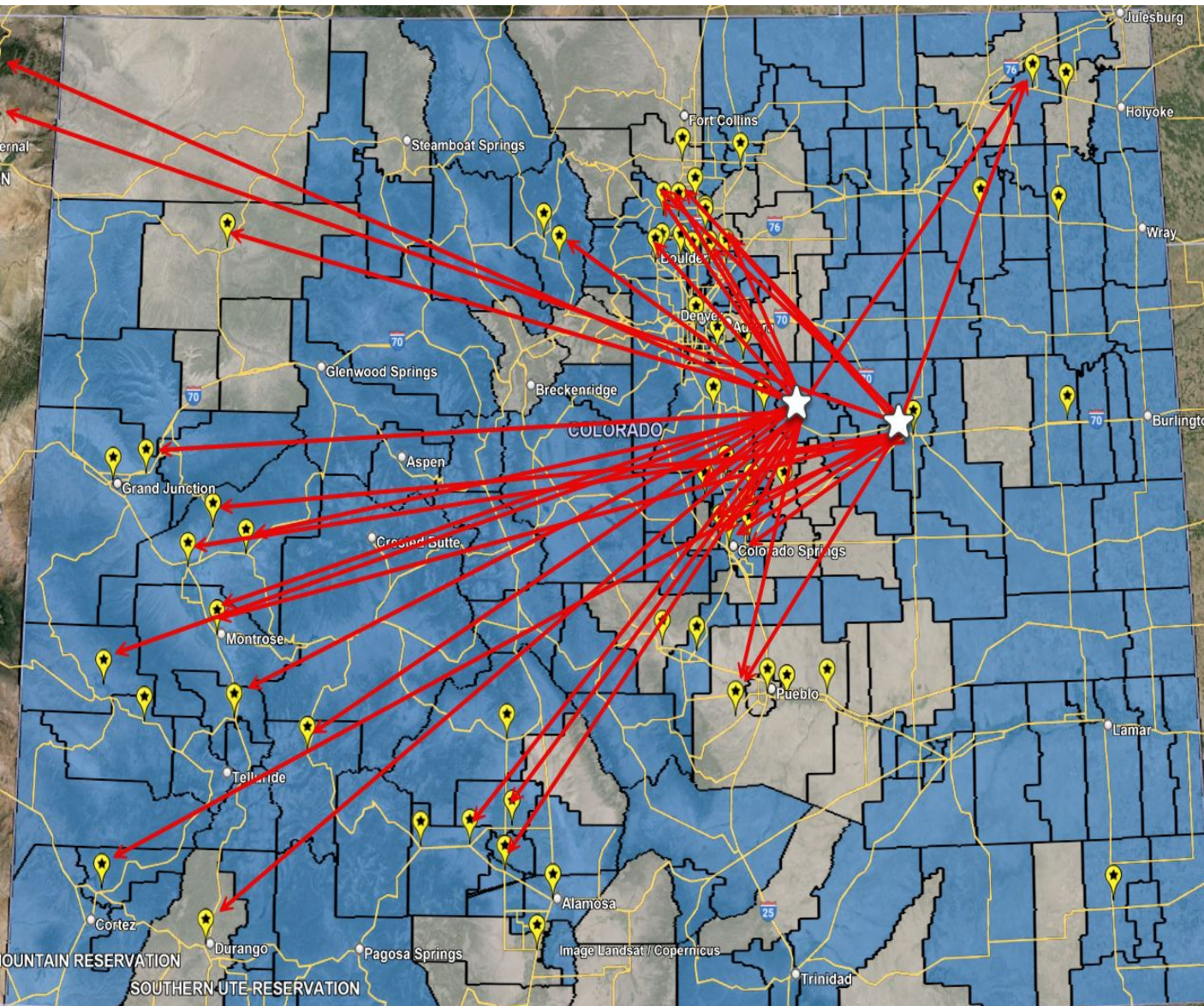
Teacher Profiles

How has the state supplemental program leveraged the expertise and access to Colorado teachers to expand options for students?

Link to Presentation
https://tinyurl.com/CDLSoptions2024

35

World Languages for all Students

French, German, Latin, Chinese
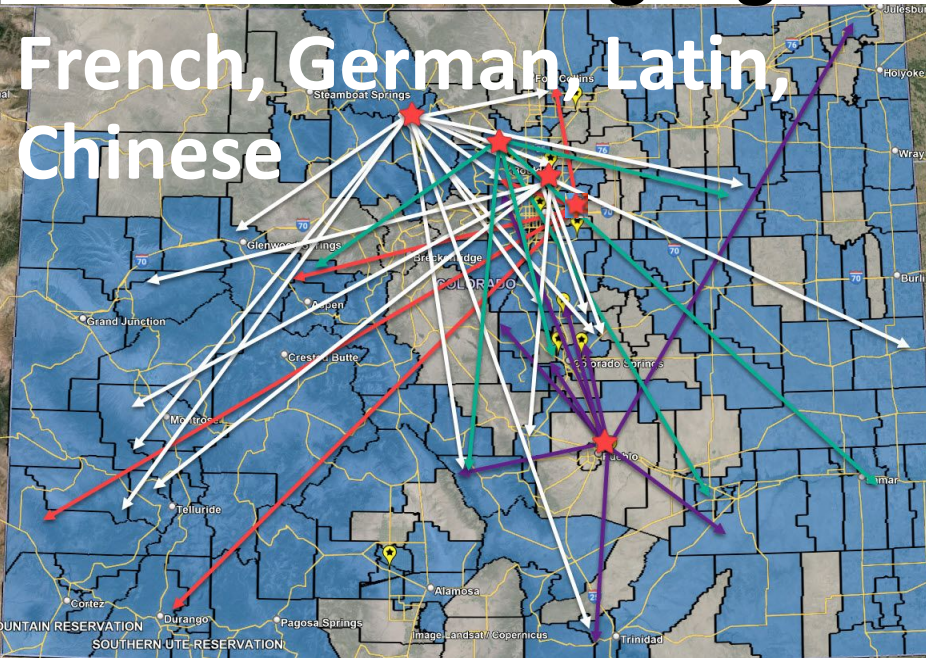
- 15 Teachers
- 752 Students
- 74 Districts
- Spanish, French, German, Latin, Chinese, and ASL

Spanish
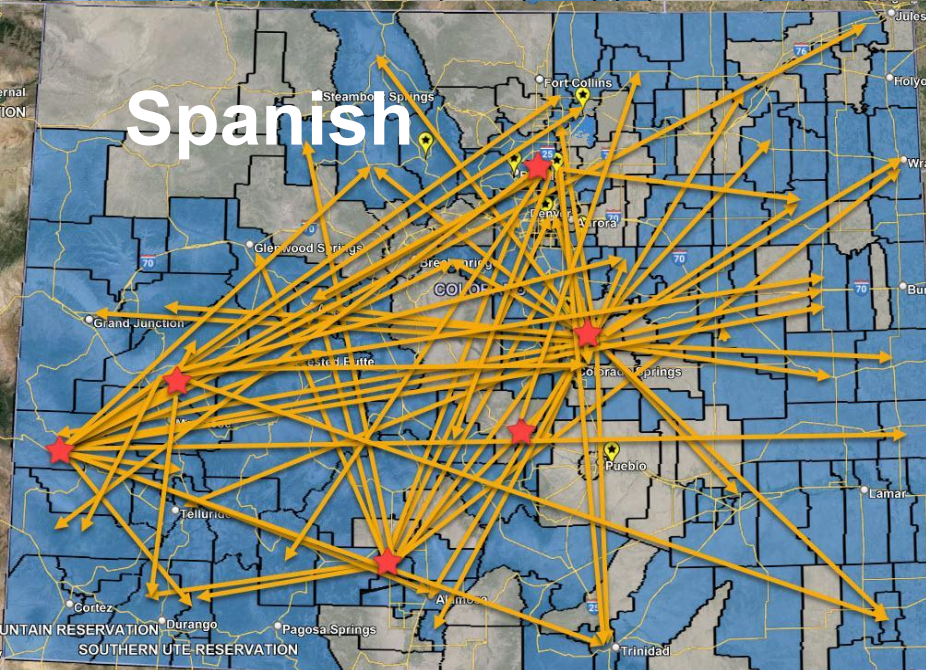
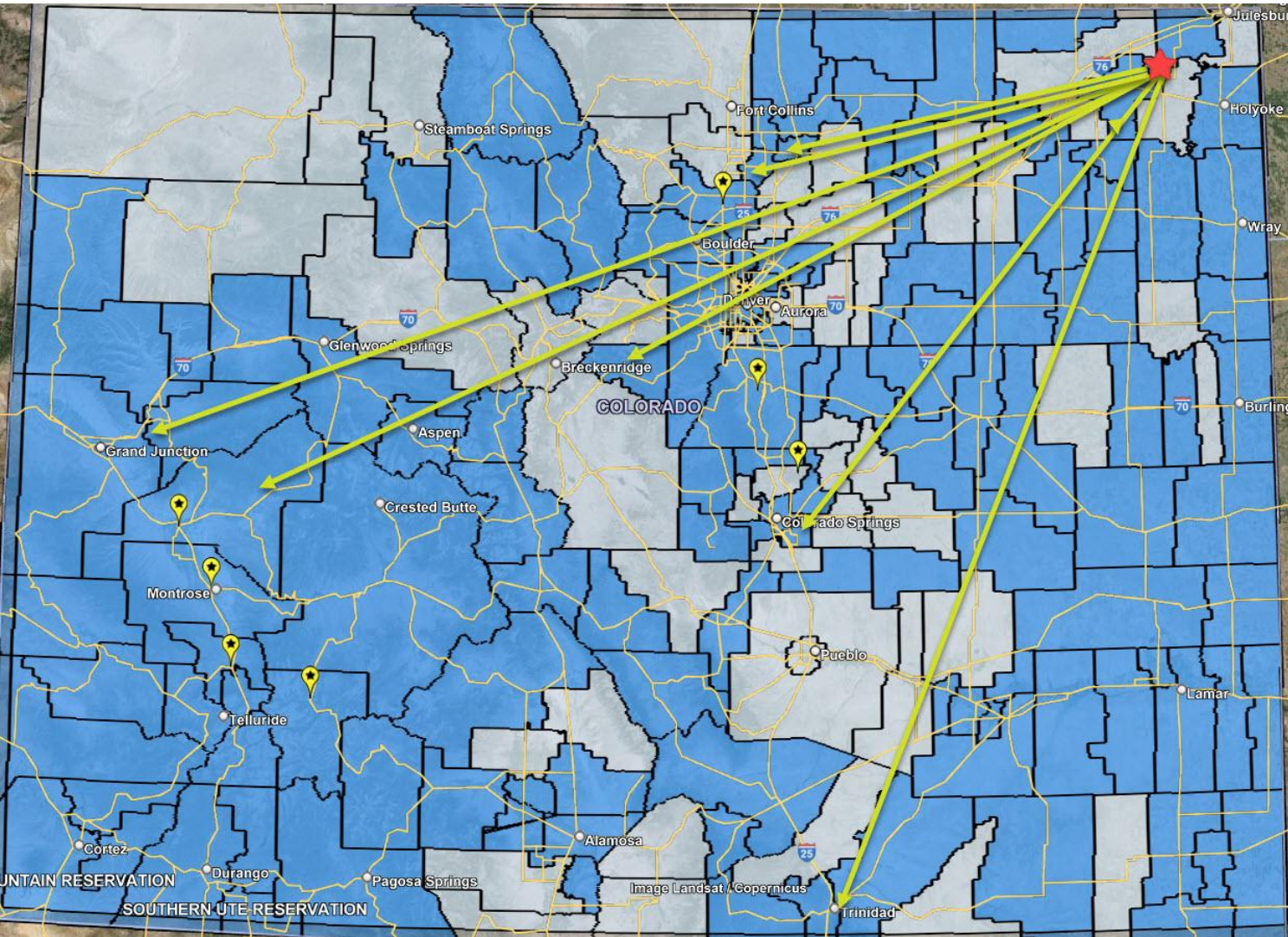**America Sign Langualge**
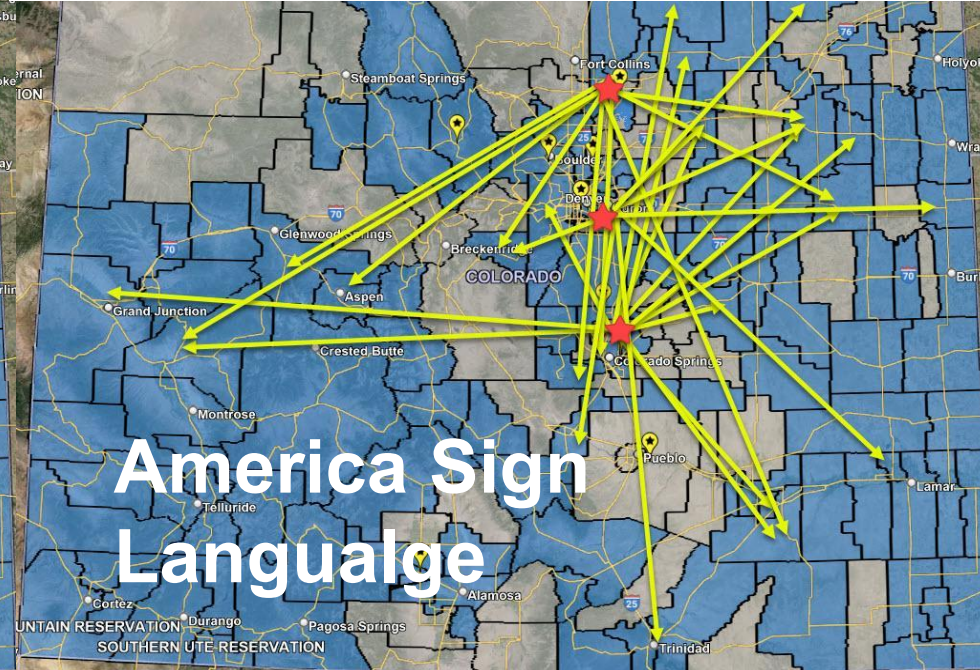
Social Studies Psychology Teacher

- AP Psychology
- Intro to Psychology (Concurrent credit)

- 19 Students
- 12 Districts
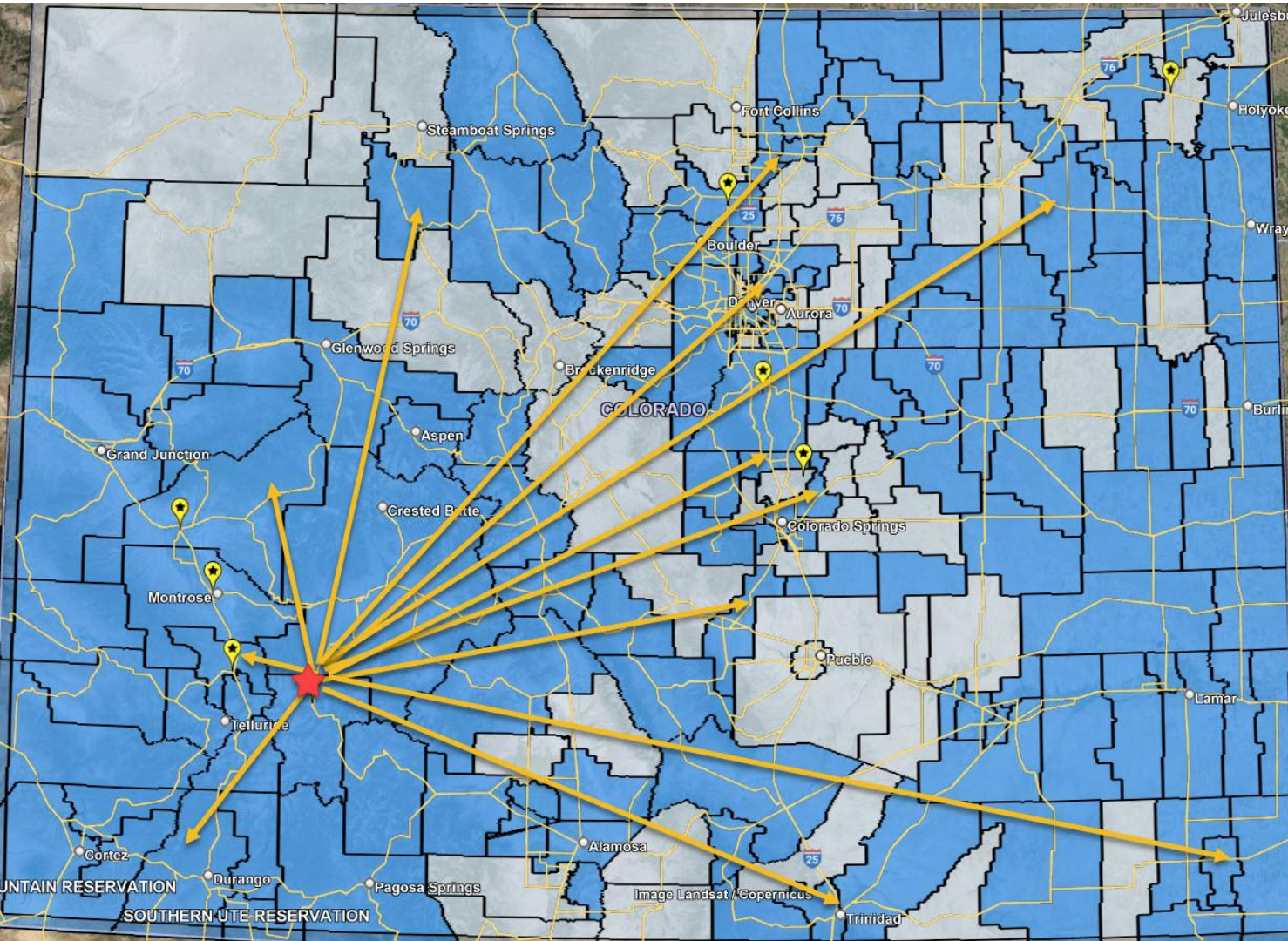
CTE Teacher

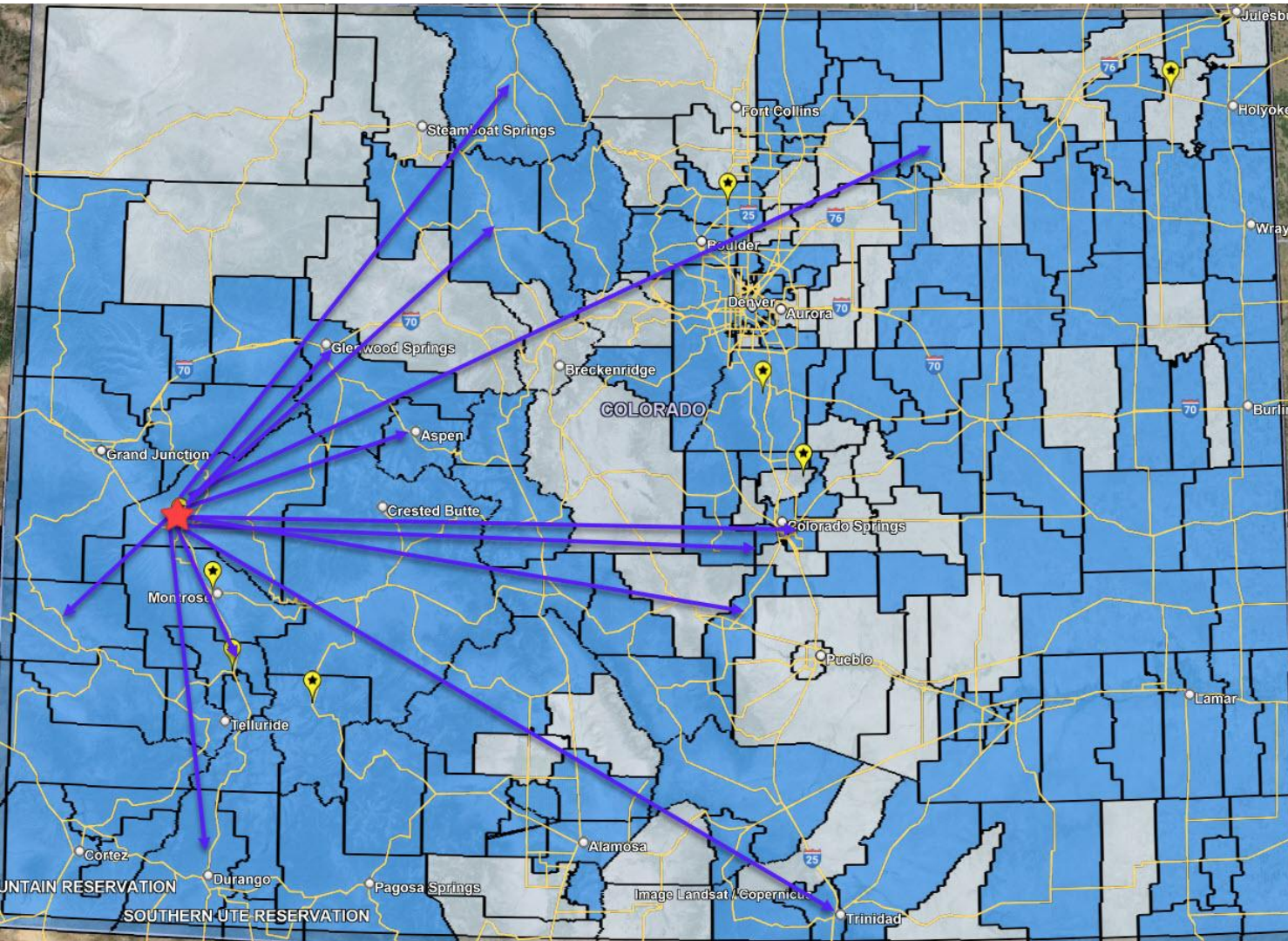- Hospitality and Tourism

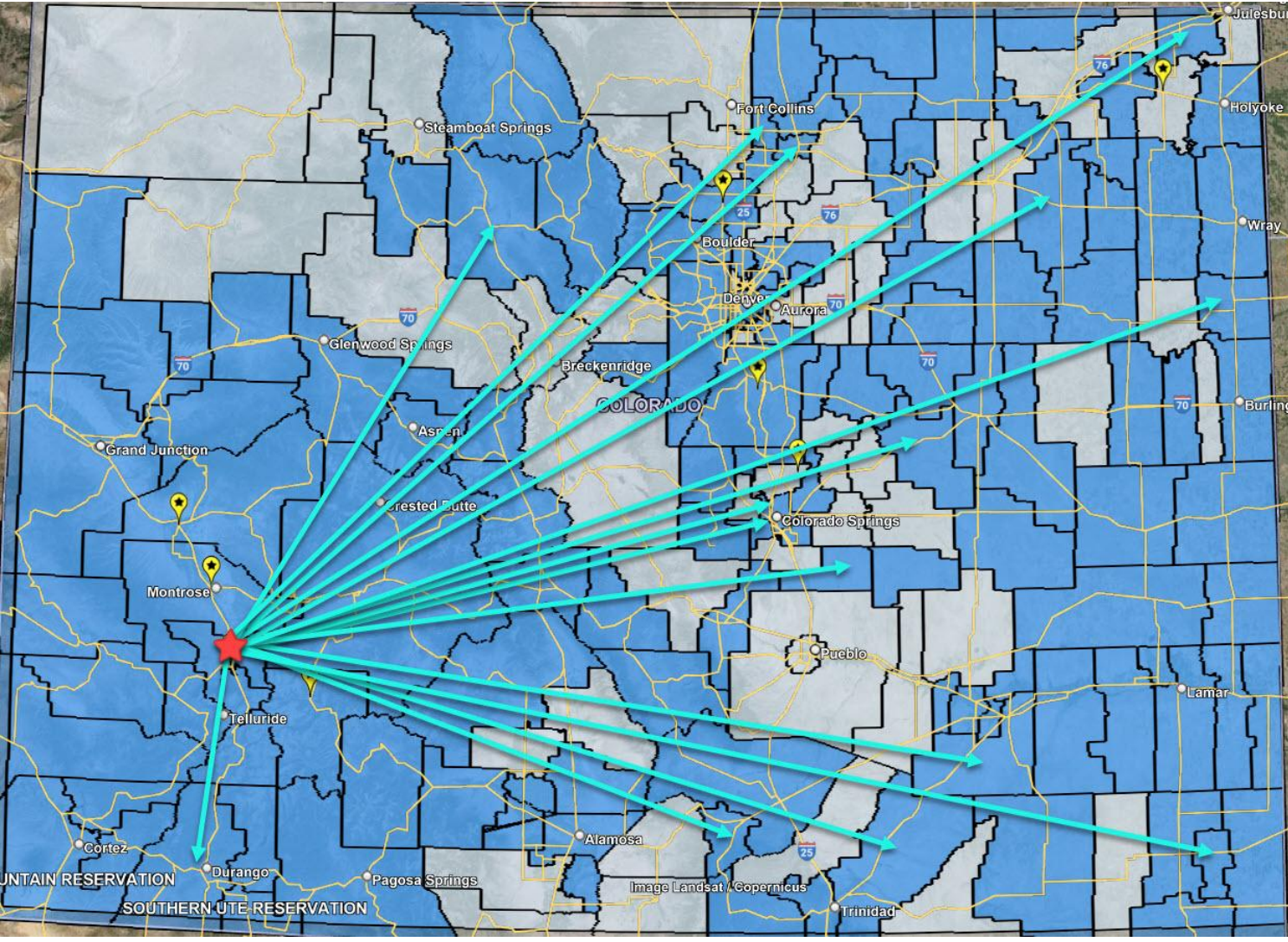- 9 Students
- 7 Districts

CTE Science Teacher ⭐

- Health Science Nursing
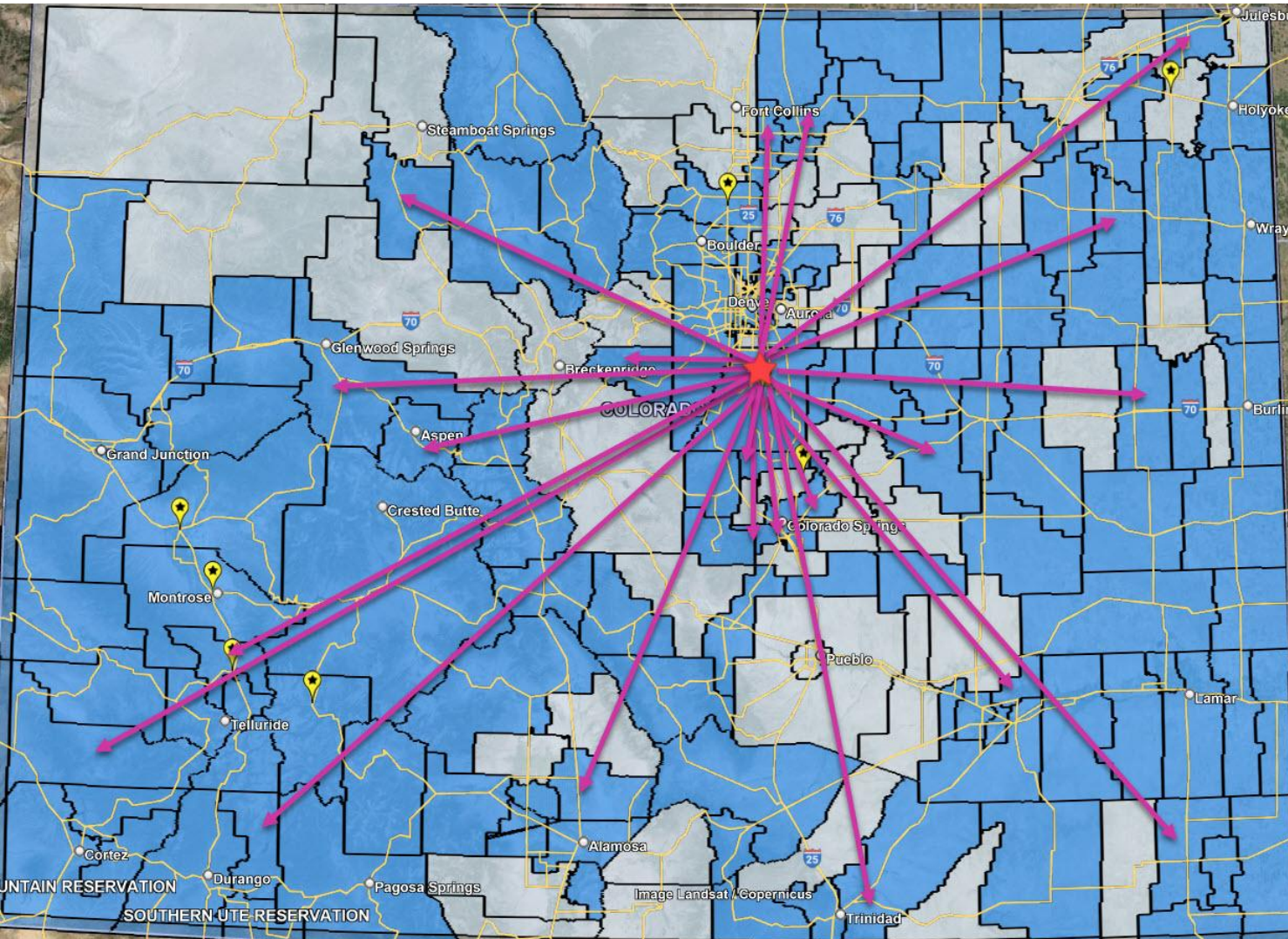- Marine Science

- 33 Students

- 13 Districts

CTE-STEM Instructor 🌟

- AP Computer Science
- Augmented & Virtual Reality
- MS Computer Applications
- Game Design Reality
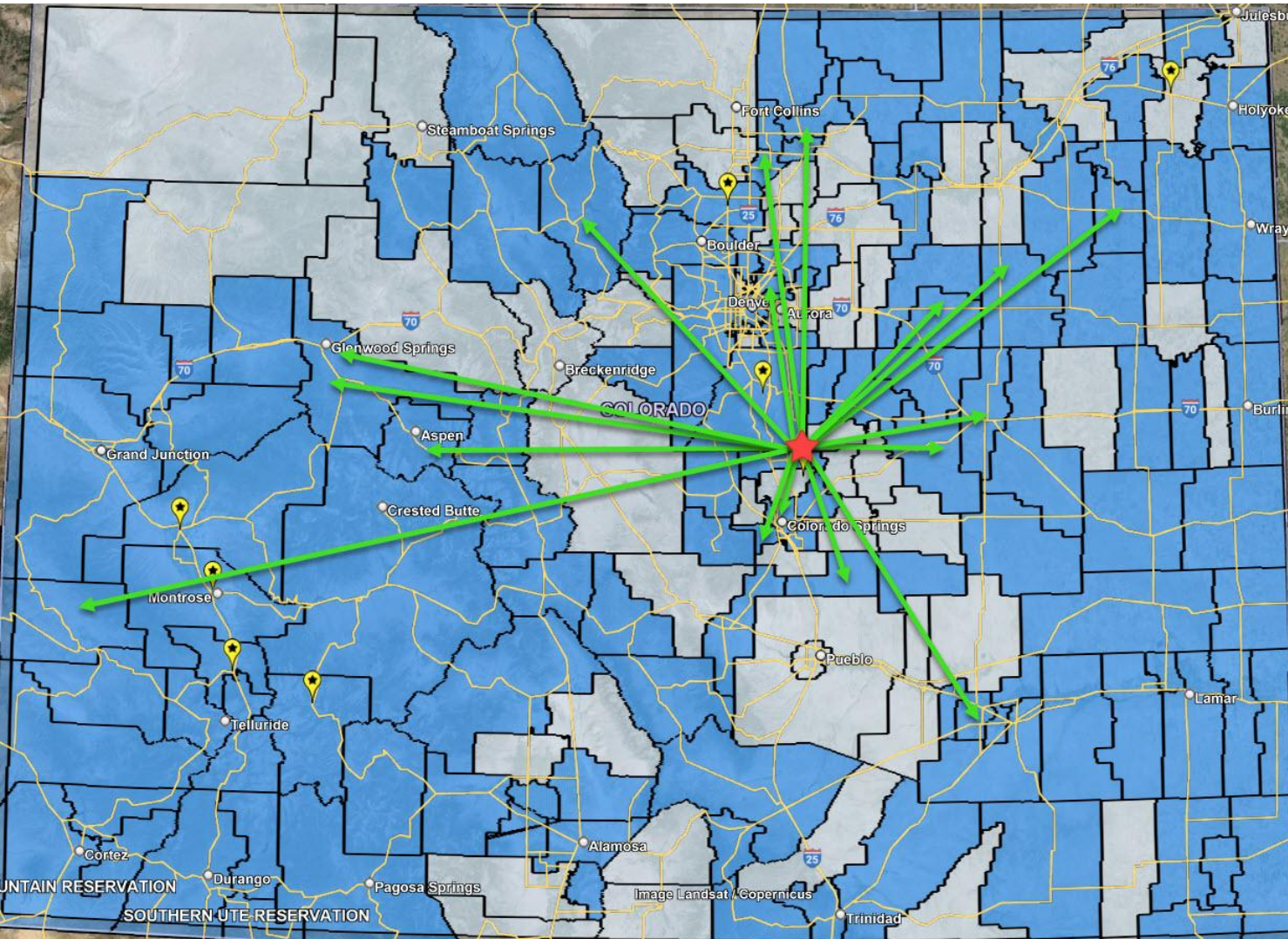- Robotics

- 56 Students
- 18 Districts

Math Instructor

- AP Calculus
- AP Statistics
- Pre-Calculus
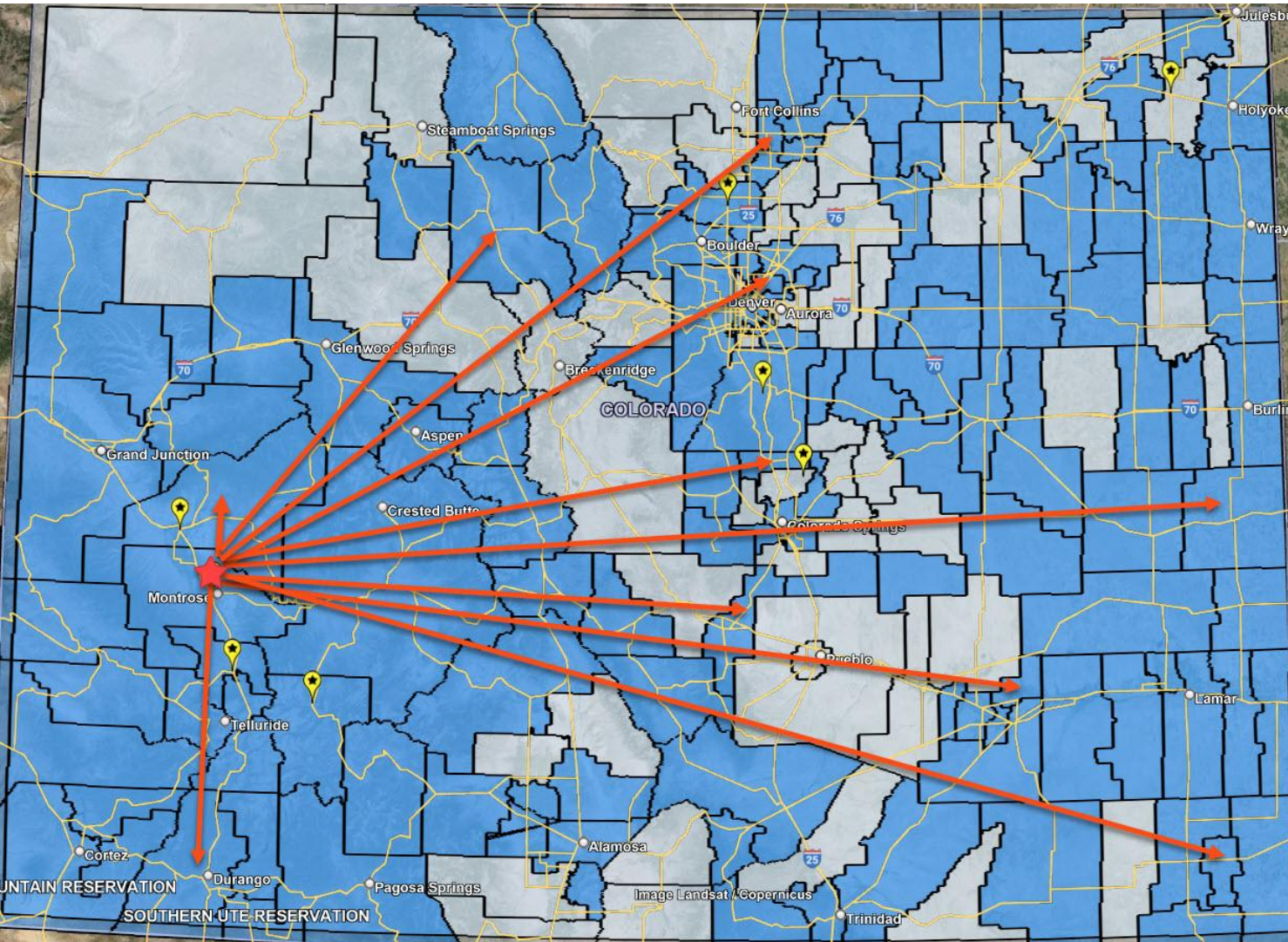- Consumer Math

- 100 Students
- 25 Districts

Math Instructor ⭐

- Geometry
- Trigonometry

- 68 Students
- 18 Districts

English Teacher

- AP English Language & Composition

- Communication Arts 1 (Concurrent Credit)

- Communication Arts II (Concurrent Credit)

- 24 Students

- 11 Districts

The Catalog for the Smallest District in Colorado

CDLS — Colorado Digital Learning Solutions — FALL 2024 COURSE OFFERINGS

All courses contingent on available instructors. Some courses have prerequisites--for full course descriptions/syllabi, information on different programs and counseling tools to assist with placement and support of students, visit the CDLS website at www.coloradodls.org. *NCAA eligible course.

High School Courses

CDLS High School and Middle School courses are structured as semester long courses.

LANGUAGE ARTS
- *Creative Writing
- *English 9, 10, 11, 12 - Sem 1 & 2
- *Gothic Literature: Monster Stories
- *Journalism 1A & 1B
- *Mythology & Folklore
- *Public Speaking 1A & 1B
- *Reading & Writing for Purpose
- Structure of Writing
- *The Lord of the Rings: An Exploration
- *Women's Studies: A Journey Through Film

MATHEMATICS
- *Algebra 1 - Sem 1 & 2
- *Algebra 2 - Sem 1 & 2
- *Calculus - Sem 1 & 2
- Consumer Math (1 sem course)
- *Geometry - Sem 1 & 2
- *Integrated Math 1, 2, 3 - Sem 1 & 2
- Pre-Algebra - Sem 1 & 2
- *Pre-Calculus - Sem 1 & 2
- *Probability & Statistics (1 sem course)

SCIENCE
- *Anatomy & Physiology - Sem 1 & 2
- *Astronomy 1A & 1B
- *Biology - Sem 1 & 2
- *Biotechnology 1A & 1B
- *Chemistry - Sem 1 & 2
- *Earth & Space Science - Sem 1 & 2
- *Forensics 1A & 1B
- *Life Science - Sem 1 & 2
- *Marine Science A & B
- *Physical Science - Sem 1 & 2
- *Physics - Sem 1 & 2

SOCIAL STUDIES
- *African American History - Sem 1 & 2
- *Anthropology 1 General - Sem 1 & 2
- *Anthropology 2 Cultural (1 sem course)
- *Archaeology: Detectives of Past (1 sem)
- *Civics (1 sem course)
- *Economics (1 sem course)
- *History of the Holocaust - Sem 1 & 2
- *Human Geography: Global Identity
- *Personal Psychology 1
- *Personal Psychology 2
- *Social Problems 1: A World in Crisis
- *Sociology 1: Human Relationships
- *Sociology 2: Your Social Life
- *U.S. Government (1 sem course)
- *U.S. History - Sem 1 & 2
- *World Geography - Sem 1 & 2
- *World History - Sem 1 & 2
- *World Religions - Sem 1 & 2

WORLD LANGUAGES
- *American Sign Language 1A & 1B
- *American Sign Language 2A & 2B
- *Chinese 1 and 2 - Sem 1 & 2
- *French 1, 2, & 3 - Sem 1 & 2
- *German 1 and 2 - Sem 1 & 2
- *Latin 1 and 2 - Sem 1 & 2
- *Spanish 1, 2, 3, & 4 - Sem 1 & 2

ADVANCED PLACEMENT (all AP courses are year-long. Sem 1 is offered in the Fall and Sem 2 is offered in Spring)
- *AP Biology
- *AP Calculus AB
- *AP Calculus BC
- *AP Computer Science A
- *AP Computer Science Principles
- *AP English Language & Comp
- *AP English Literature & Comp
- *AP Environmental Science
- *AP European History
- *AP Human Geography
- *AP Macroeconomics (1 sem course)
- *AP Microeconomics (1 sem course)
- *AP Psychology
- *AP Spanish Language
- *AP Statistics
- *AP U.S. Government & Politics (1 sem course)
- *AP U.S. History
- *AP World History: Modern

CONCURRENT ENROLLMENT (year-long course - 2 semesters to earn 3 credits | sem-long courses earn 3 credits)
- Introduction to Music Lit (MUS 100) (sem course)
- *Finite Mathematics (Math 104) (sem course)
- *College Algebra (Math 106) (year-long)
- *Trig & Analytic Geometry (Math 107) (year-long)
- *Communication Arts I (Eng 101) (sem course)
- *Communication Arts II (Eng 102) (sem course-101 required)
- *Introduction to Psychology (Psyc 101) (sem course)
- Aeroscholars:
- Fundamentals of Aviation Science (sem course - 2 credits)
- Advanced Aviation Science (SCED 279) (sem course)

CREDIT RECOVERY
- Algebra 1 (A & B)
- Algebra 2 (A & B)
- Biology (A & B)
- Chemistry (A & B)
- Earth & Space Science (A & B)
- Economics with Financial Literacy (A & B)
- English 9, 10, 11, 12 (A & B)
- Geometry (A & B)
- Life Science (A & B)
- Physical Science (A & B)
- U.S. Government/Civics
- U.S. History (A & B)
- World History (A & B)

HIGH SCHOOL ELECTIVES

General Electives
Academic Success	Intro to Visual Arts
Art in World Cultures (Art History) - Sem 1 & 2	Learning in a Digital World: Digital Citizenship
Beginning Painting	Music Appreciation
Career Explorations	Nutrition & Wellness
Drawing	Personal & Family Finance - Sem 1 & 2
Health & Physical Education 1A & 1B	Personal Fitness
Health 1: Life Management Skills	Physical Education
High School Life Skills: Navigating Adulthood	Theater, Cinema & Film Production 1A & 1B (also CTE)

Business, Marketing, and Public Administration Electives - Options support CTE Pathways
Accounting - Semester 1	Hospitality & Tourism 1: Traveling the Globe
Accounting - Semester 2	Marketing Foundations 1A: Introduction
Business Information Management 1A: Introduction	Marketing Foundations 1B: Building Your Base
Business Information Management 1B: Data Essentials	Principles of Business, Marketing & Finance 1A: Intro
Entrepreneurship 1A: Introduction	Principles of Business, Marketing & Finance 1B: Bus. Insight
Entrepreneurship 1B: Make Your Idea a Reality	Social Media: Our Connected World

Agriculture, Natural Resources, and Energy Electives- Options support CTE Pathways
Agriscience 1: Introduction	Principles of Ag, Food & Natural Resources - Sem 1 & 2
Agriscience 2A: Exploring Horticulture	Renewable Technologies: Introduction
Agriscience 2B: Sustaining Human Life	Veterinary Science: The Care of Animals
Forestry & Natural Resources	

Health Science, Criminal Justice, and Public Safety Electives - Options support CTE Pathways
Health Science 1: The Whole Individual - Sem 1 & 2	Careers in Criminal Justice 1A Intro & 1B Finding Your Specialty
Health Science: Nursing - Sem 1 & Sem 2	Criminology: Inside the Criminal Mind
Health Science: Public Health - Sem 1 & Sem 2	Forensic Science 1: Secrets of the Dead
Medical Terminology 1A: Intro & 1B: Word Foundations	Forensic Science 2: More Secrets of the Dead
Law & Order: Intro to Legal Studies	Principles of Public Service: To Serve & Protect - Sem 1 & 2

STEM, Arts, AV, Design, Computing & Information Technology Electives - Options support CTE Pathways
3D Modeling 1A: Introduction	Digital Photography 2: Discovering Your Potential
3D Modeling 1B: Set the Scene	Foundations of Game Design 1A: Introduction
Artificial Intelligence in the World	Foundations of Game Design 1B: Production
Augmented & Virtual Reality 1A: Introduction	Introduction to Java Programming
Augmented & Virtual Reality 1B: Advanced	Learning in a Digital World: Digital Citizenship
Coding 1A: Introduction to Programming Python	Principles of Information Technology 1A: Introduction
Coding 1B: Programming JavaScript	Principles of Information Technology 1B: Computers
Concepts of Engineering and Technology	Robotics: Applications & Careers
Cybersecurity 1A: Foundations	Robotics 1A: Introduction
Cybersecurity 1B: Defense Against Threats	Web Development 1A: Introduction
Digital Media Fundamentals 1A: Introduction	Web Development 1B: Planning & Design
Digital Media Fundamentals 1B: Producing for the Web	
Digital Photography 1A: Introduction	
Digital Photography 1B: Creating Images with Impact	

Skilled Trades & Technical Services Electives- Options support CTE Pathways
Aeroscholars 1: Fundamentals of Aviation Science	Drones: Becoming a Remote Pilot
Aeroscholars 2: Advanced Aviation Science, Private Pilot	

CDLS — Colorado Digital Learning Solutions — FALL 2024 COURSE OFFERINGS

Middle School Courses

LANGUAGE ARTS	MATHEMATICS
MS English 6 - Sem 1 & 2	MS Math 6 - Sem 1 & 2
MS English 7 - Sem 1 & 2	MS Math 7 - Sem 1 & 2
MS English 8 - Sem 1 & 2	MS Math 8 - Sem 1 & 2

SCIENCE	SOCIAL STUDIES
MS Science 6 - Sem 1 & 2	MS Civics - Sem 1 & 2
MS Science 7 - Sem 1 & 2	MS U.S. History - Sem 1 & 2
MS Science 8 - Sem 1 & 2	MS World History - Sem 1 & 2

ELECTIVES
MS 2D Studio Art	MS Exploring Business
MS Aviation and Aerospace Careers	MS Exploring Health Science
MS Beginning Spanish - Sem 1 & 2	MS Exploring Music
MS Career Explorations 1 & 2	MS Fitness
MS Coding 1A (Intro) & 1B (Python)	MS Health
MS Computer Apps & Being Digital Savvy A & B	MS Journalism - Sem 1 & Sem 2
MS Computer Basics & G Suite	MS Learning in a Digital World: Digital Citizenship
MS Digital Art and Design	MS Photography 1A (Intro) & 1B (Drawing with Light)

Short Courses

PREPARING FOR SUCCESS
English 6 Skills: Preparing for MS English 7	Algebra 1 Skills: Preparing for Algebra 2
English 7 Skills: Preparing for MS English 8	Algebra 1 & 2 Skills: Preparing for Geometry
English 8 Skills: Preparing for English 9	Math 6 Skills: Preparing for MS Math 7
English 9 Skills: Preparing for English 10	Math 7 Skills: Preparing for MS Math 8
English 10 Skills: Preparing for English 11	Math 8 Skills: Prepare for Algebra 1
English 11 Skills: Preparing for English 12	

Gifted & Talented/Enrichment Courses: Infusion Project - Available during Quarters 2 and 3 only (not semester long)
*NOTE: A separate account is required. Contact Paula McGuire at paulamcguire@coloradodls.org for information.

3RD – 6TH Grade	5th – 8th Grade	7th – 10th Grade
Optical Illusion Art	Heroes & Villains: Foundations of a Myth	Divinely Digital
The Zoo Inside You!	Oceans & Seas	Hues & Inks
Build, Code & Create: Edison Robots	IQ & U = EQ	
Journal In Color	Seeing the Unseen	
Through the Looking Glass	Building with Briggs	
It's Elementary, My Dear Watson	Secret Agent Mission	
Odd Man Out	The Basis of Bias	
Scratch the Surface Coding: Edison 2.0	Play That Tune	
It Wasn't Me!	Fractured Fairy Tales	
Vocabulario please! [Spanish Vocabulary]	Truth or Consequences	

Special Programs/Courses

Social Emotional, ELL, and Capstone Courses
Capstone Project	Districts who would like to access and implement these special courses for their students should contact CDLS for registration information and additional information about partnering with CDLS to set up a locally supported course.
Social Emotional Learning	
ELL Foundations: Level 1	
ELL Foundations: Newcomer	

Ideas in Action - Applied Discussions

- **In what ways are you reimagining learning?**
- **How do the new rules allow you to pursue this?**
- **What technical needs do you have? (i.e. policy development, course catalog examples, etc.)**
- **What challenges are you facing? (i.e. local challenges, change processes, planning, etc.)**

Breakout Groups
- Jamboard links in the main chat and will be provided in each individual Zoom breakout room
  - CDE facilitator will add verbal discussion notes within
  - All to also add to the Jamboard during this discussion time
- Written Jamboard and verbal responses shared in breakout groups have been added to the following slides.

In what ways are you reimagining learning?

- Blended learning becomes a normal expectation.
- Focus on quality over quantity-teacher shortage.
- My vision is that we start viewing "online" as an instructional strategy that expands options for students as opposed to an "alternative" to the "traditional" classroom.
- Every student in CO can choose courses, learning environments and modalities: playlist of courses and learning environments in their schedules.
- Already using BLI for expulsion or those that can't attend in person. How can we expand offerings as online only learning.
- CDE has shown specific paths towards Alternative Instruction, how can we meld them further?
- I am interested in funded CDLS type classes plus WBL.
- Work-based learning opportunities-students could access WBL and take supplemental online during other times.
- Could a MOU model to share CTE classes particular to each district expand possibilities further?
- Currently PM session 18 and over - direct instruction, in evening which days with synchronous online teacher. Figuring out minutes, not exactly sure how new rules will apply.

How do the new rules allow you to pursue this?

- The new rules are opening up flexibility for districts (a good thing) BUT we are still viewing "online" as an alternative - this is mostly do to the long-time view of measuring "seat-time".
- Focus on quality over quantity-teacher shortage.
- Work-based learning opportunities-students could access WBL and take supplemental online during other times.

What technical needs do you have? (i.e. policy development, course catalog examples, etc.)

- Course catalog sample needed. Is there a model/sample course catalog that can be shared?
- Examples of a course catalog - Specifically, how to capture students who are involved with alternative learning opportunities.
- Clarification on things like credit recovery, homebound, and other less common situations.
- ILearn Collaborative, under Colorado Empowered Learning, offers consultative support to schools & districts, navigating the rules changes & policy.
- Appreciate learning how other schools and districts are approaching these changes.

What challenges are you facing? (i.e. local challenges, change processes, planning, etc.)

- Making sure that we are in compliance.
- Tracking of variations of alternative course offerings but not duplicating (or more) the district course catalog.
- Tracking SSA records for each of the in and out movement of alternative offerings.
- Building awareness within the district for each of the individual subgroups who need information.
- Ensuring my instructional times are adequate.

Learning Community Next Steps

- How best can we use our time in the future?
- What would you like to learn more about?
- How often should we meet as a learning community? (Quarterly throughout the 2024-2025 school year on implementation and practices?)

Group Discussion
- Jamboard: https://jamboard.google.com/d/1yNiwtkCX-mAMJfXrCfSxrioKXcjS6WMH8yXnoobUkJc/edit?usp=sharing
  - Add to the Jamboard during this discussion time

- Will your district/school/BOCES be offering courses to brick-and-mortar students that utilize alternative teacher pupil instruction during the 2024/2025 school year? If so,
  - Create and post a "catalog of courses using alternative teacher-pupil instruction" to your website no later than the pupil count date
  - Determine how attendance for these courses will be taken
  - Create a process to identify which students are scheduled into courses utilizing alternative teacher-pupil instruction during the fall semester

- Ensure that students scheduled into alternative teacher-pupil instruction courses are not impacted by the exclusion of passing periods when determining funding eligibility
- Seek continued support from CDE School Auditing:
    - Look for communications from the School Auditing Office and Data Services Unit regarding information and trainings
    - Review Draft 2024 Student October Count Audit Resource Guide. Look for Final Guide in July.
    - Email questions to the School Auditing Office (audit@cde.state.co.us) through June.

Relevant Upcoming (or **recently completed**) [Training Webinars](#):

- **Student October: What's New for Online Schools and Programs?**
- **Student October: What's New for AEC's?**
- Student October: What's New for Program & Curriculum Leaders?
- Student October: Intro to the Audit Resource Guide
- Student October: Calendar & Bell Schedules Calculations
- Student October: What's New for (Pupil Count) Audit Contacts?

Questions?

Thank You!