

Spring CTE Regional Event

March 21, 2022

Reducing Education Inequity Among CTE Students

College and Career Readiness Bureau

Rick Schmidt

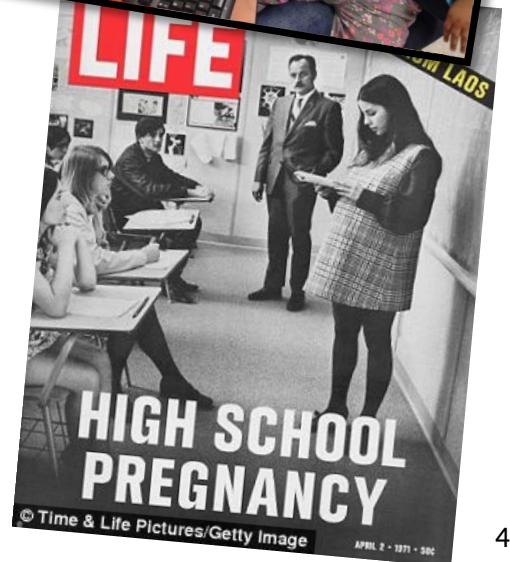
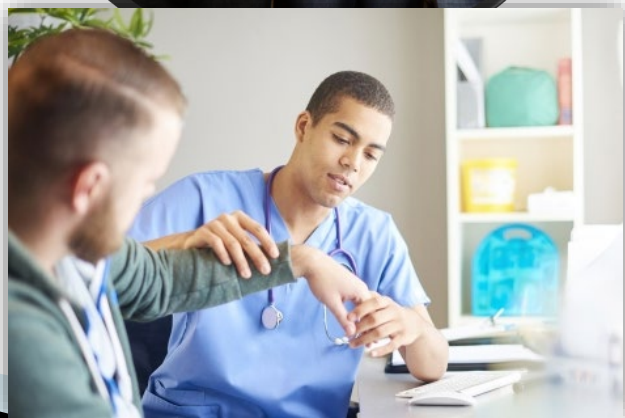
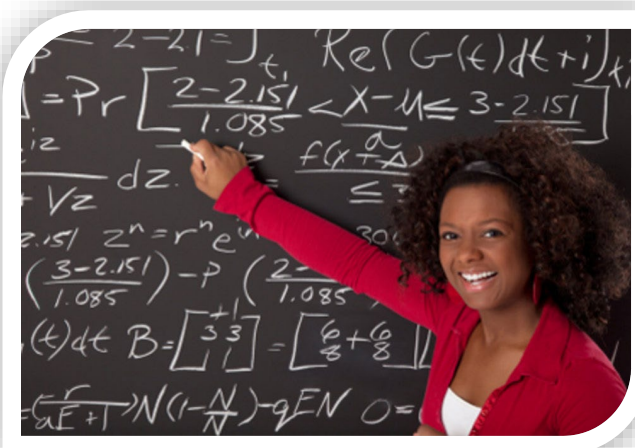
Session Topics

1. Terminology & Definitions
2. What does Disparity look like?
3. Closing the Gap – Group Discussion
4. Resources – Sharing Best Practices

Technology & Definition

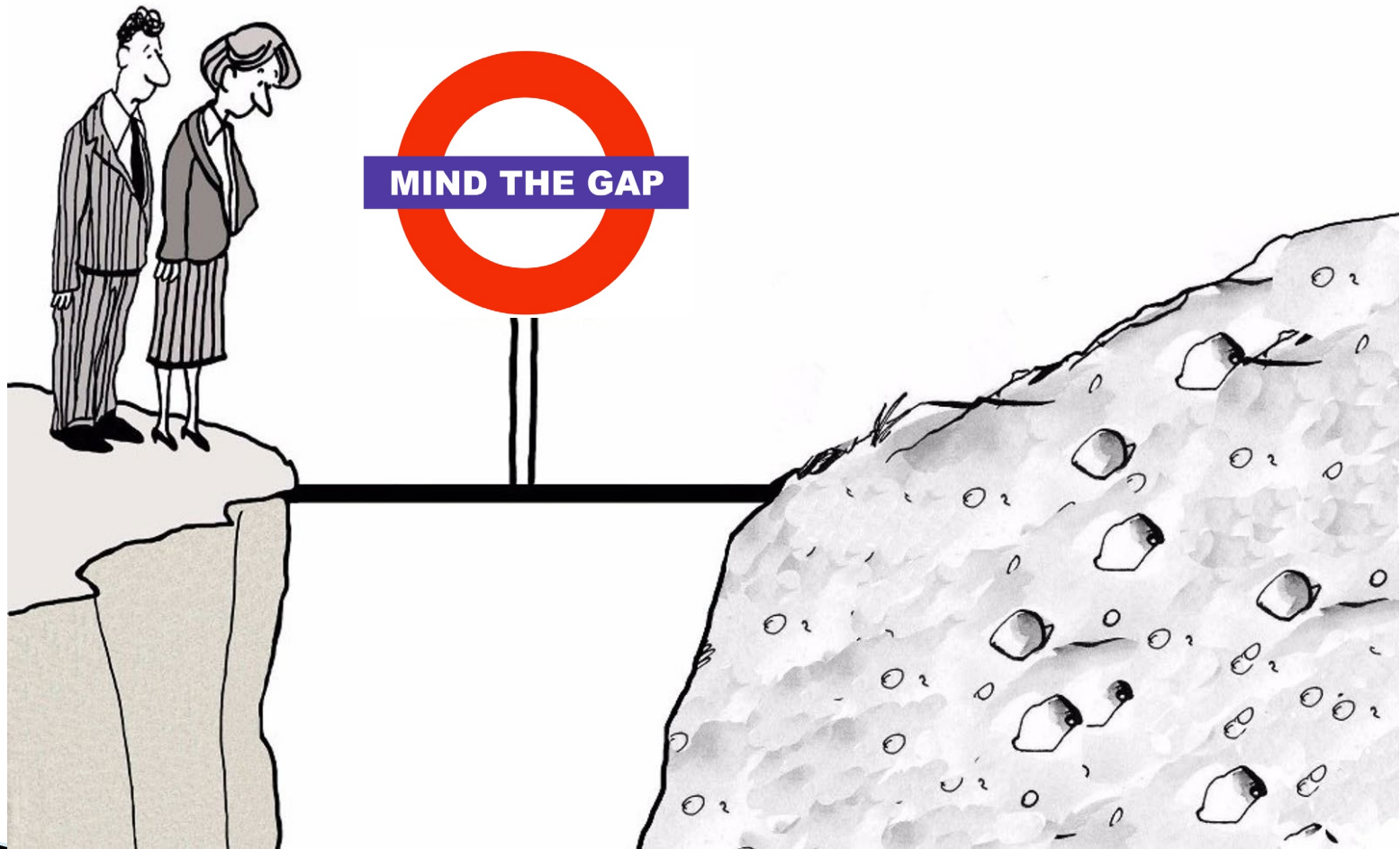
addition





Terminology & Definitions

- ▶ What are disparity gaps?



Session Topics

1. Terminology & Definitions
2. **What does Disparity look like?**
3. Closing the Gap – Group Discussion
4. Resources – Sharing Best Practices

What Does Disparity Look Like?

Sample Secondary District Enrollment Data 17/18

Demographic	Enrolled students	% of Total Students
Total Students	4212	100%
Male	2165	51%
Female	2043	49%
Caucasian	142	3%
Hispanic	4031	96%
African/American	23	.5%
Asian/Pacific	4	.07%
Native American	7	.1%
Economic Disadvantage	4212	100%
Students w/Disabilities	487	12%
ELL/ESL	1235	29%

What Does Disparity Look Like?

Sample Secondary District Enrollment Data 17/18

Demographic	Enrolled students	CTE Students	% in CTE
Total Students	4212	3692	88%
Male	2165	1886	87%
Female	2043	1806	89%
Caucasian	142	124	88%
Hispanic	4031	3543	88%
African/American	23	17	74%
Asian/Pacific	4	4	100%
Native American	7	5	71%
Economic Disadvantage	4212	3692	88%
Students w/Disabilities	487	403	83%
ELL/ESL	1235	971	79%

What Does Disparity Look Like?

- Look at the information independently and then
- Share (*at your table*) three things you notice or observe

–AND–

- Share one thing you are concerned or are curious about...discuss it among your table



What Does Disparity Look Like?

Sample Secondary District Enrollment Data 17/18

Demographic	Enrolled students	% of Total Students	CTE Students	% in CTE
Total Students	4212	100%	3692	88%
Male	2165	51%	1886	87%
Female	2043	49%	1806	89%
Caucasian	142	3%	124	88%
Hispanic	4031	96%	3543	88%
African/American	23	.5%	17	74%
Asian/Pacific	4	.07%	4	100%
Native American	7	.1%	5	71%
Economic Disadvantage	4212	100%	3692	88%
Students w/Disabilities	487	12%	403	83%
ELL/ESL	1235	29%	971	79%

What Does Disparity Look Like?

Sample High School Enrollment Data 17/18

Demographic	Enrolled students	% of Total Students	CTE Students	% in CTE
Total Students	1314	100%	1132	86%
Male	682	52%	588	86%
Female	632	48%	544	86%
Caucasian	53	4%	49	92%
Hispanic	1253	95%	1077	82%
African/American	2	.1%	1	50%
Asian/Pacific	2	.1%	2	100%
Native American	4	.3%	3	75%
Economic Disadvantage	1314	100%	1132	86%
Students w/Disabilities	141	11%	109	77%
ELL/ESL	342	26%	235	69%

What Does Disparity Look Like?

Sample School Level Cluster Enrollment Data 17-18

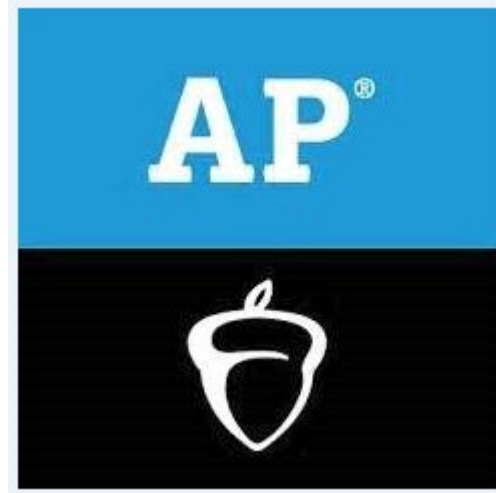
Cluster	Student Count	Male Total	Female Total	Gender Total	White Total	Black Total	Hispanic Total	American Indian Total	Asian Total	Native Hawaiian Pacific Islander Total	Multiracial Total	Race Total	LEP Total	SPED Total	Migrant Total	Single Parent Total	Displaced Homemaker	Economically Disadvantaged
Agriculture Food and Natural Resources	95	85	10	95	34	9	51	1	0	0	0	95	11	13	2	0	0	92
Architecture and Construction	40	38	2	40	10	1	28	0	1	0	0	40	3	3	1	1	0	40
Arts Audio-Video Technology and Communications	249	164	85	249	68	17	153	1	0	2	8	249	25	32	2	0	0	246
Business Management & Administration	14	9	5	14	6	1	6	0	0	1	0	14	2	1	0	0	0	11
Education and Training	1	0	1	1	0	0	1	0	0	0	0	1	1	0	0	0	0	1
Finance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Government and Public Administration	24	14	10	24	12	1	10	0	0	1	0	24	1	7	1	0	0	24
Health Science	9	1	8	9	2	3	3	0	0	0	1	9	1	0	0	0	0	9
Hospitality and Tourism	46	9	37	46	5	5	33	0	0	1	2	46	2	3	2	1	0	44
Human Services	5	0	5	5	0	3	2	0	0	0	0	5	0	0	0	0	0	5
Information Technology	18	16	2	18	8	1	9	0	0	0	0	18	0	0	0	0	0	18
Law Public Safety & Security	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marketing Sales & Service	19	11	8	19	4	2	12	0	1	0	0	19	0	2	0	0	0	19
Science Technology Engineering and Math	3	3	0	3	1	0	2	0	0	0	0	3	0	0	0	0	0	3
Transportation Distribution & Logistics	1	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	1
Cluster Total	524	351	173	524	150	43	311	2	2	5	11	524	47	61	8	2	0	513
Grade 9-12	1663	897	766	1663	451	119	1020	5	19	10	39	1663	193	206	19	10	0	1600
CTE Participants	1536	834	702	1536	415	110	944	5	18	10	34	1536	170	175	15	10	0	1485

What Does Disparity Look Like?

Sample Post-Secondary School Enrollment 2017/2018

Demographic	Enrolled students	% of Total Students	CTE Students	% in CTE
Total Students	10,526	100%	7,652	73%
Male	4,481	43%	3,354	75%
Female	6,045	57%	4,298	71%
Hispanic	7705	73%	5,762	75%
White	1968	19%	1,358	69%
African/American	250	2%	158	63%
Asian/Pacific	262	2%	159	60%
Native American	143	1%	96	67%
Students w/Disabilities	347	3%	254	73%
Economically Disadvantaged	9,787	93%	6,091	62%
English Learners (EL)	5,105	45%	2,012	39%
Migrant	102	.09%	52	51%
Non-Traditional CTE	7,652	73%	2,182	29%

What Does Disparity Look Like?



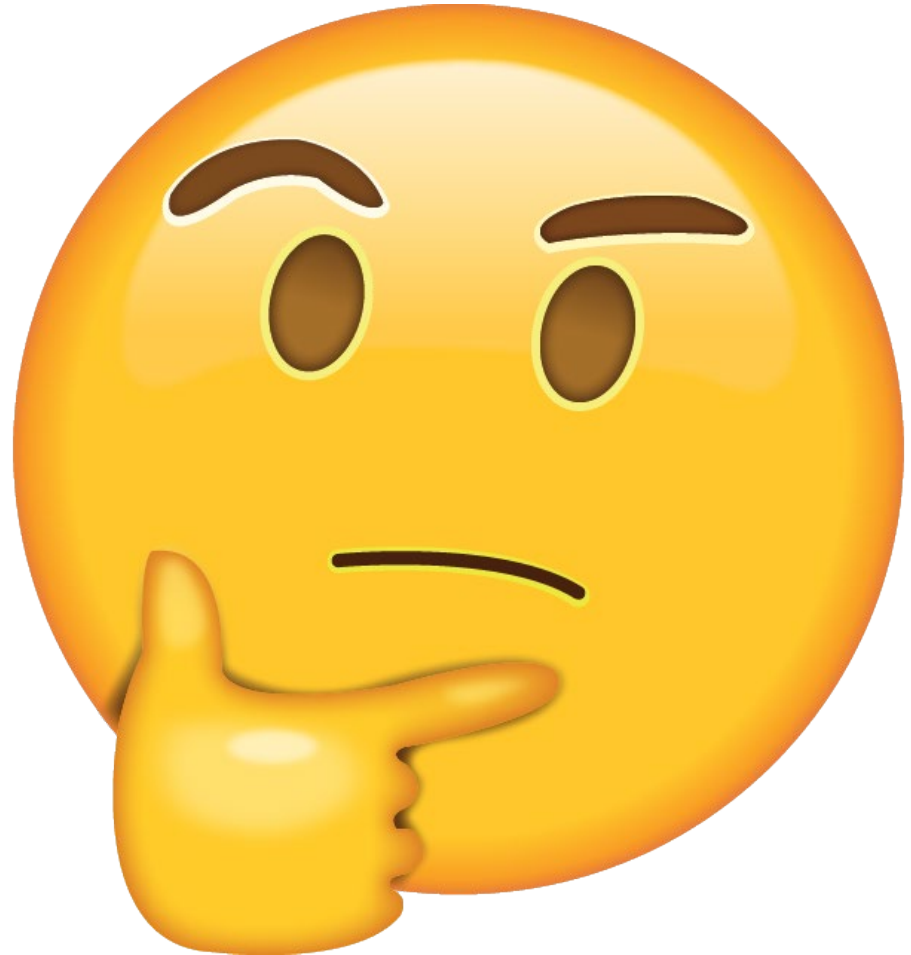
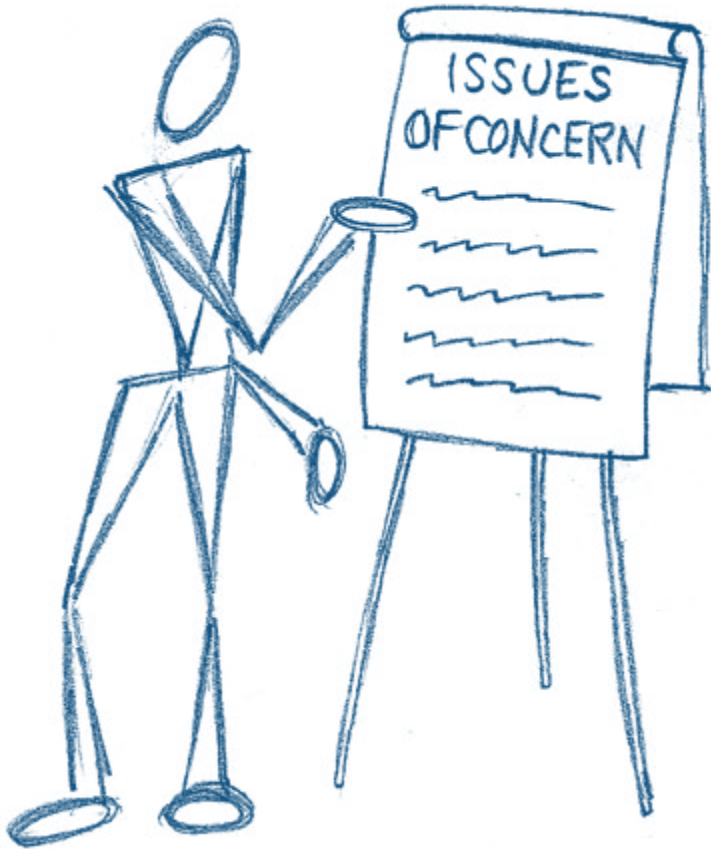
Career and Technical
Student Organizations
NEW MEXICO



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Closing the Gap



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Resources



NMPPED
Public Education Department



Reducing Education Inequity Among CTE Students

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