



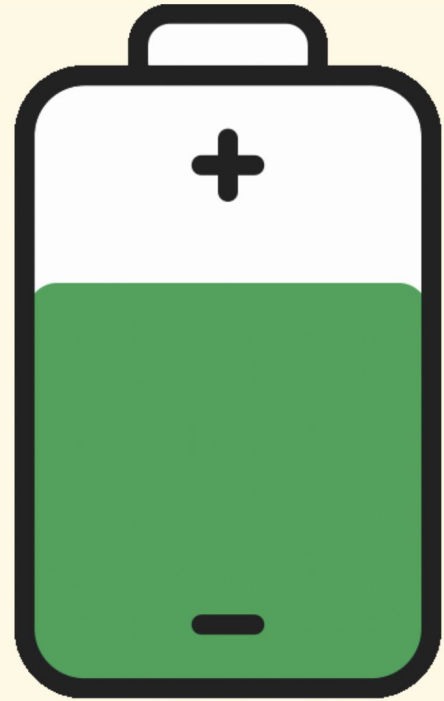
WORLD EDUCATION

— A DIVISION OF JSI

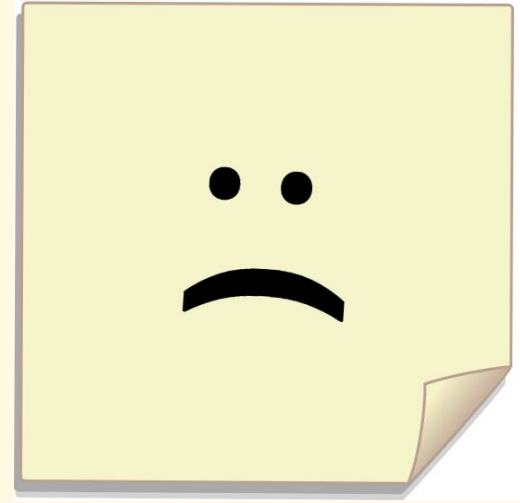
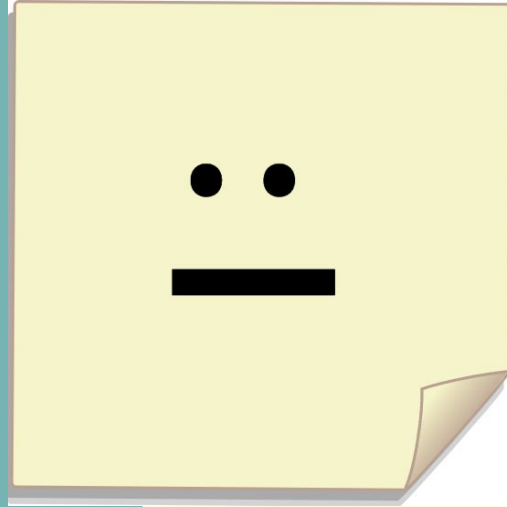
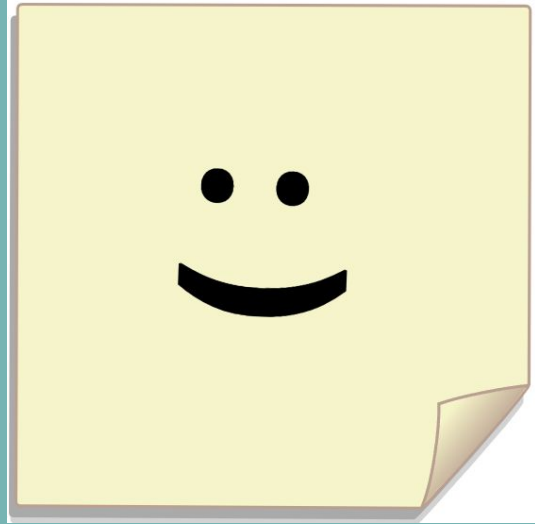
What's Data Got To Do With It

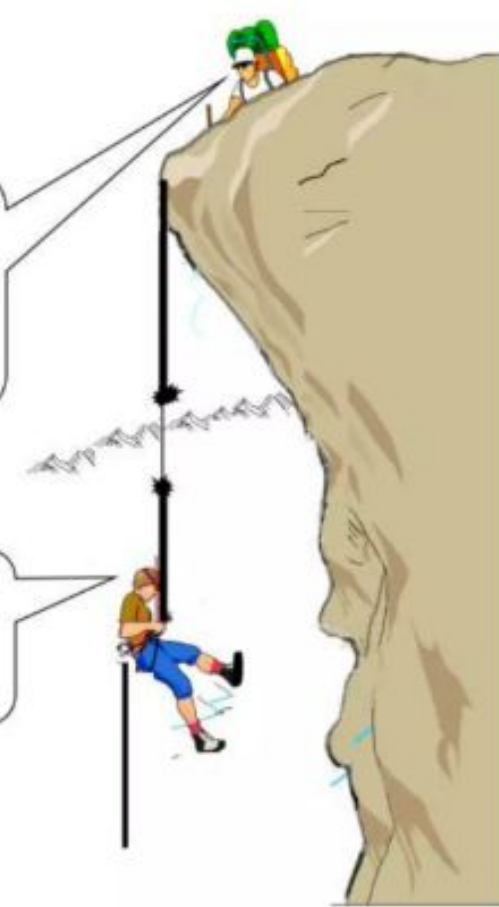
National Training Institute
October 17, 2023

Energy Check



Energy Check



An illustration of a person rappelling down a rope from a cliff edge. The person is wearing a green helmet, a yellow shirt, and blue pants. They are holding the rope with both hands and are positioned about halfway down. The rope is a thick black line. The cliff is a light brown color with some cracks and a small ledge. A speech bubble from the person at the top of the rope says, "On average, our rope is 2 cm thick!". Another speech bubble from the person rappelling down says, "That's good to know!".

*On average,
our rope is 2
cm thick!*

*That's good
to know!*

Our plan for this session



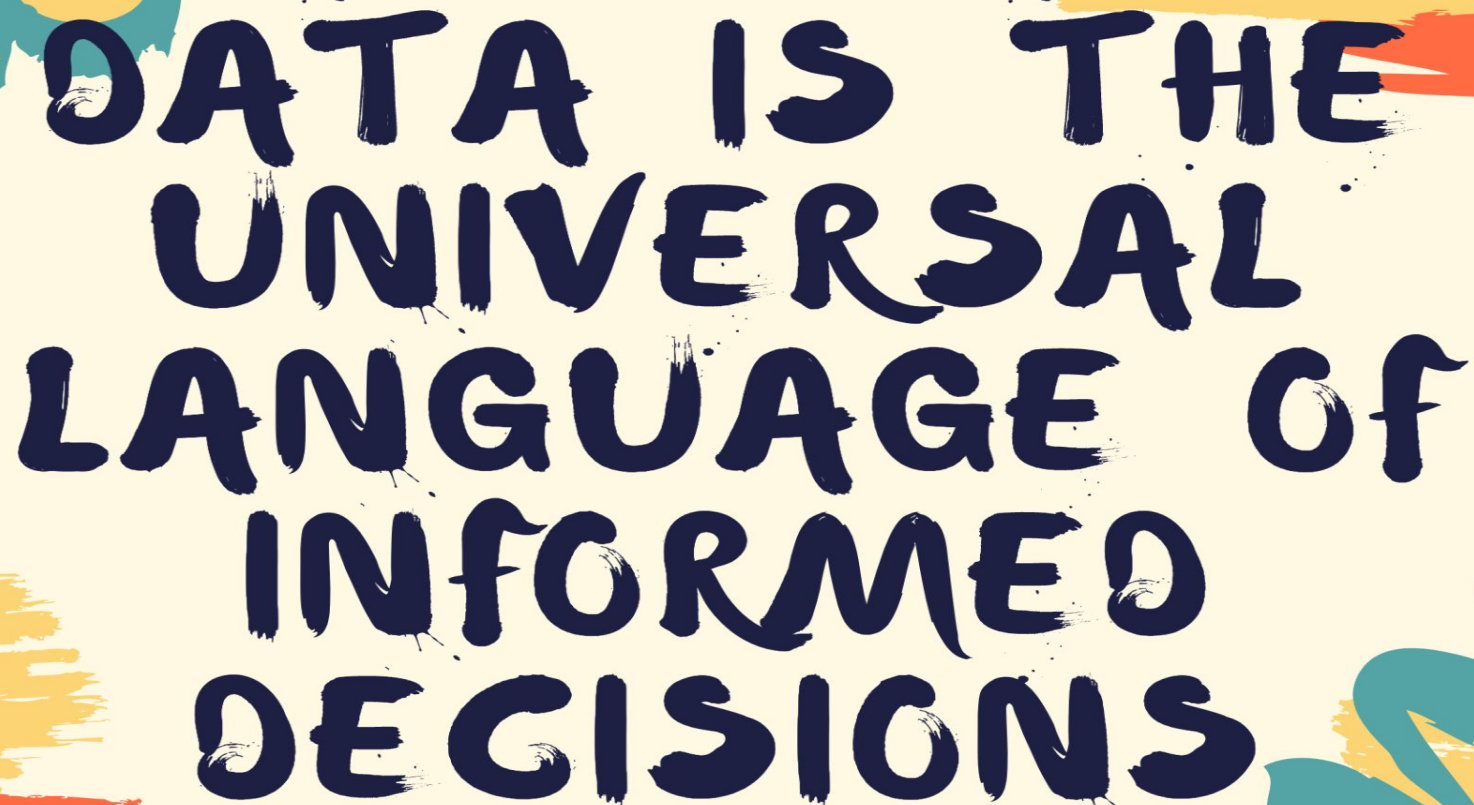
Purpose and Outcomes



- ★ Explore the Appreciative Inquiry framework and the 4D model
- ★ Explore the key themes within adult education services
- ★ Explore the value of data and identify the metrics that you care about and that build evidence for the effectiveness of adult education



Introduction and Context



**DATA IS THE
UNIVERSAL
LANGUAGE OF
INFORMED
DECISIONS**

Why Appreciative Inquiry?



“Appreciative Inquiry (AI) is a strength-based, capacity building approach to transforming human systems toward a shared image of their most positive potential by first discovering the very best in their shared experience”

Frank Barrett, Appreciative Inquiry - A Positive Approach to Building Cooperative Capacity



4 D Cycle



Attributed to David Cooperrider and Diana Whitney in their 1987 publication: A Positive Revolution in Change: Appreciative Inquiry



Discovery

Appreciating



Data at its best!

- *What makes data valuable?*
- *What positive feedback have you heard from peers, programs or funders about the data we provide?*
- *How have you used data to tell a compelling story about our organization's impact or progress? What was the story, and how did you frame it? What data did you use?*

THE GOLDEN RULES OF DATA!

- NO MEASUREMENT WITHOUT RECORDING
- NO RECORDING WITHOUT ANALYSIS
- NO ANALYSIS WITHOUT ACTION



Dream

Envisioning



1) LEARNER CENTERED SERVICES

Learners experience fulfilling, trauma-aware services that recognize and center their needs, preferences, realities, and aspirations.

2) TECH-ENABLED LEARNING OPTIONS

Adults use technology to more easily access learning, or better fit learning into their daily life.

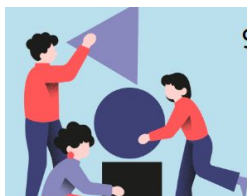


3) NETWORKED, MULTI-SECTOR PARTNERSHIPS

Partners from sectors beyond Adult Ed — business, healthcare, social services, government, etc. — come together to design connected, learner-centered services.

4) TRANSITION-AWARE, CONNECTED PROGRAMS

Organizations from across the Adult-Ed system collaborate to produce a holistic, person-centered set of programs that account for where learners are coming from — and where they'll likely transition to next.



9) CHANGE MANAGEMENT

Intentionally Manage Change grounded in a clear vision that ensures stakeholder engagement, clear communication, and effective planning for implementation, reducing initiative burn-out and securing desired outcomes and impacts.



5) EMPATHETIC MEASUREMENT & REPORTING

Measurement and reporting approaches that center learners' experiences and constraints, while delivering the data required by our current testing/funding mechanisms.

6) BRAIDED & COORDINATED FUNDING

Funders promote and accept requests by consortia. Potential grantees braid their programs and advocate for funding mechanisms that support connected, person-centered services.



7) APPRECIATING & PROMOTING ADULT ED

Campaigns that boost understanding of Adult Ed's profound and far-reaching contributions — bringing in new learners, professionals, partners, and funders.



8) ADVANCING ADULT ED

Efforts to advance Adult Ed as a respected profession and a career path — improving recruiting numbers, increasing quality job opportunities, and boosting standards.





Design ***Co-constructing***



Design

Using the key themes in AE

- *What do you want to know about adult education to convey its value? What do we care about?*
- *What data informs, could inform, or showcase these themes?*
- *What data sets will be helpful to build or have access to?*



Design

Expanding the impact, access, partnerships and availability of AE!

- Awareness building
- Influencing program delivery, access and design
- Expanding networks (shared mission with other partners like public health, human services, immigrant serving institutions, etc)



CONNECT WITH
PARTNERS WHO SHARE
OUR MISSION TO
EXPAND OUR IMPACT

The image features a central text block in a dark blue, hand-drawn font. The text is surrounded by large, expressive brushstrokes in teal, yellow, and orange. The background is a light cream color. The overall style is artistic and informal, suggesting a creative or community-oriented theme.

I can't ~~learn~~.

With over 30 Adult Education Centers across New Hampshire, you can!



- Learn and speak English
- Improve your basic literacy skills
- Earn your high school diploma
- Earn your high school equivalency certificate (HiSET)



NHAdultEd.org

*Proud partner in
America's Job Center Network*

Dalia got UNstuck!

*Dalia A.,
ESL Student,
Dover Adult Learning Center*

**Start at:
NHAdultEd.org**



NH Department of Education
**Bureau of
Adult Education**

nhworks
WE'LL HELP YOU FIND YOUR FUTURE



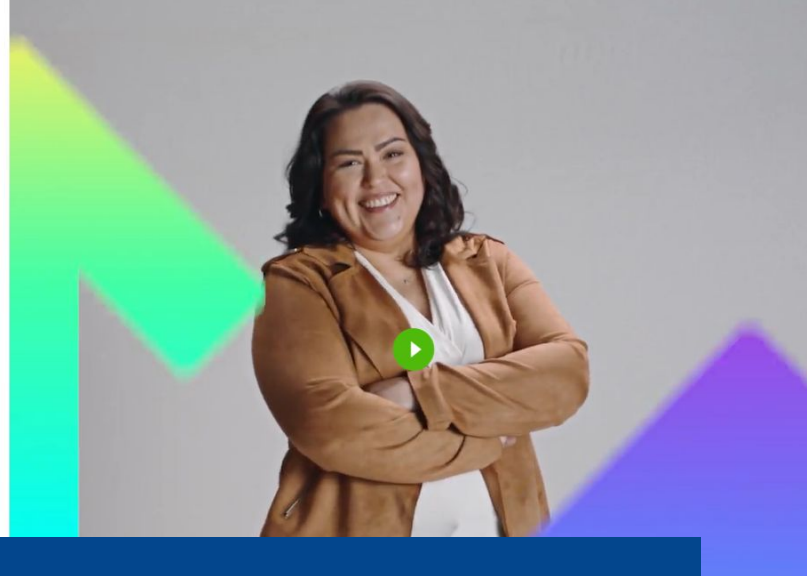
Public Adult Education of MA

LIVE TO LEARN

rise to the challenge

Public Adult Education of Massachusetts gives adult learners the opportunity to do more—now and in the future.

[FIND MY PROGRAM](#)



\$9,620

more per year is earned by people with a high school diploma or equivalent¹

53%

increase in income over 10 years for those who have a high school diploma or equivalent²

365,347

working age-adults in MA who could benefit from high school credentials³

what people are saying about Public Adult Education of MA

"I started my English class in November and found a full time job by February."

ESOL Adult Education Student

"You can take your class at any time that works for you and your schedule."

GED Adult Education Student

"You sign up for a year, but the benefits last a lifetime."

Public Adult Education Advisory Council Member

"I used to be very insecure. But now I have a ton of confidence."

GED Adult Education Student

28.4%

of adults in California have low literacy
California ranks 49 out of 50 in the U.S.

2 in 5

counties in California have populations where 25% or more of the residents have below basic literacy



The percent of 4th graders with below basic reading by race



How does low literacy affect equity and quality of life?

In counties where at least a quarter of the population have below basic literacy, we see that many health, economic, and educational outcomes fall short.

Unemployment



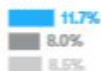
Median Income



Adults Without a High School Degree



No Access to Healthcare



Residents Below the Poverty Line



Demographics



Households Where Limited English is Spoken

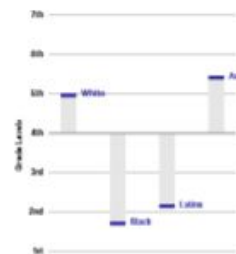
The percentage of households where no adult speaks English "very well."



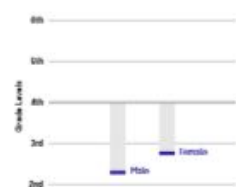
4th Grade Reading Levels

While literacy can be high or low in a given metro area, when we look at 4th grade testing, we can see that the performance in English/Language Arts is not consistent across race and gender.

English/Language Arts Test Performance by Race



English/Language Arts Test Performance by Gender



Unemployment

6.4%

441,609 adults living in Los Angeles are unemployed.

Residents Below the Poverty Line

13.2%

1,344,468 residents are living below the poverty line in Los Angeles.

Receives Public Assistance

25%

73,517 residents receive public assistance in Los Angeles.

Median Household Income

\$69,138

Data for the Los Angeles-Long Beach-Anaheim Metro Area

Single Mother Households

14.3%

618,326 households in Los Angeles are single mother households.

Didn't Receive a High School Diploma

19.8%

1,781,058 adults living in Los Angeles did not receive a high school diploma.

Racial Distribution



Income by Race



Below basic literacy is defined as scoring level 1 or below on the PIAAC International Adult Literacy Survey. 4th grade reading scores come from the NAEP reading assessment. 4th grade ELA test performance data comes from edgopportunity.org. Self-reported health comes from the Community Health Status Indicators. All other data comes from the American Community Survey. PIAAC data is not available by city. Visit map.bartenbach.org for county-level PIAAC data.

\$106-238 Billion

It is estimated between \$106-\$238 billion in health care costs a year are linked to low adult literacy skills.⁴



75% of state incarcerated individuals did not complete high school or can be classified as low literate.¹⁰



Incarcerated individuals who participate in correctional education programs are **43% less likely to recidivate** than inmates who do not.¹¹

Family Literacy



A mother's reading skill is the greatest determinant of her children's future academic success, outweighing other factors, such as neighborhood and family income.⁹

Data for an Inclusive Economic Recovery

By [Rachel Vilsack](#), [Jeannine LaPrad](#)

May 25, 2022



[Download Data for an Inclusive Economic Recovery](#)

KEY POINTS FROM DATA FEMINISM:

- WEAVE DATA INTO A COMPELLING AND RELATABLE STORY.
- HELP AUDIENCES UNDERSTAND THE SIGNIFICANCE OF THE INFORMATION BEING PRESENTED.
- CONNECT DATA TO PEOPLE'S LIVES AND EXPERIENCES.
- MAKE IT ACCESSIBLE TO A BROADER AUDIENCE
- EVOLVE EMPATHY TO MOTIVATE ACTION.



Deliver ***Sustaining***



Deliver - Sustainability

How does the field continue learning, to share its impact?

What new data sets can we explore?

What additional training/ data is needed?

What are some actionable next steps?



Thank you!



World Education



www.worlded.org



@worlded