Getting More From Your Data

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How do you currently use Data?

~ What data do you collect? How and where?

~ How do you use the data that you have access to?

Share your responses in the Chat window
Data is Trending!

~ Increased focus on data and harnessing the power of data.

~ Increased emphasis on making data-informed decisions, program improvements.

Data is not a new concept. What has changed?
Focus on Data

~ Beyond accountability, should be for opportunities for inquiry, learning, and program improvement

~ For discovery of gaps in services

~ Beyond testing, towards gathering qualitative data to capture more information
Data Discomfort?

~ Who owns our data?

~ How are they using it?
Increased need for Data Literacy

Data literacy -> Ability to derive meaningful information from data. It is critical to data exploration and discovery.

~ Focus on data quality
~ Privacy concerns
~ Data fluency
Putting your Data to Work

~ What questions do you need answered?

~ Are you collecting the right data for it? Is someone else collecting that data?

~ Who is collecting the data and who has access to this data?

~ How are you storing the data?
Using Data for Program Improvement

~ How is your program and services influencing student outcomes?

~ Who is participating in your programming? Who is being left out?
Data Sources - External and Internal

~ Labor market data
~ Community data
~ Local employers
~ Workforce Investment Board
~ Other?

~ Enrollment data
~ Attendance
~ Completion
~ Learning Gains
~ NRS data
~ Other?
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Technology and computing has transformed how we view data and has led to a Big Data moment.

Data is only as good as your ability to understand and communicate it.
Data Visualization
Developing Data dashboards

The following data tools have dashboard capabilities.

- Excel
- Salesforce
- Google Sheets
Using Data to tell a story

The following solutions offer helpful templates to design infographics and display data in a meaningful way.

~ Piktochart

~ Canva

~ Tableau
Putting it all together

~ Data is a tool at your disposal
~ Know the limitations of data
~ Data can be biased
~ Programs need to employ a data-led approach to teaching and program improvement

How would you use this data discussion in your program or classroom? What resources will you need?
Thanks!

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Stay tuned for future NELRC webinars!

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