



Data for beginners

Institutional Effectiveness

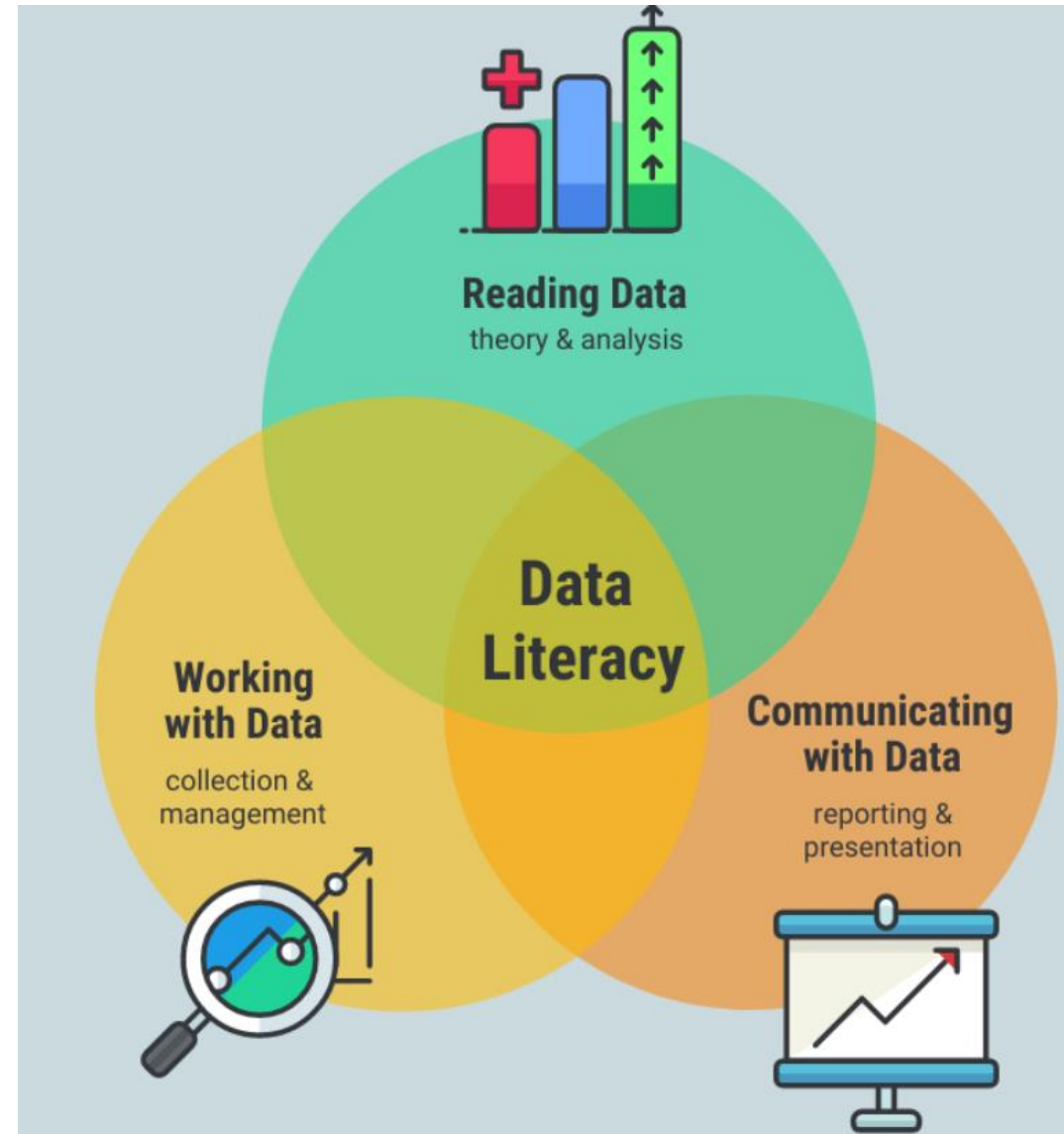
Why data?

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Data literacy has become important, for everyone. We need people in all positions willing to engage with data, interpret data, take about it, and ask questions. These are skills anyone can develop, and there are now many ways for people to get the support they need here at Allan Hancock College.

What is data literacy?

Data literacy is the ability to read data, work with data, and communicate about data by putting it in proper context.

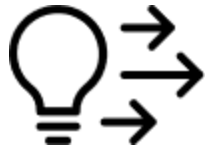


But, Erica, I don't do data because...

- It scares me.
- I am not good at math.
- I don't need it for my job.
- I don't want to look dumb.
- I don't know where to find it.
- I don't know what to do with it.
- I am afraid of asking the wrong questions.

What if I said...

- You don't have to be afraid.
- You don't have to be good at math.
- Everyone can benefit from data literacy.
- We will show you where to find it.
- We can show you what you can do with it.
- And there are no dumb or wrong questions!



Shift

- Step out of comfort zone
- Change mindset
- Ask questions
- Be curious
- Engage in exploratory activities



Strengthen

- Learn the language
- Engage with the data
- Identify a problem to uncover or solve
- Draw insights and share them with others
- Use data to inform discussions



Sharpen

- Consistently use
- Use new and different methods and strategies
- Accumulate a variety of data systems and tools
- Use data to inform development, planning, implementation



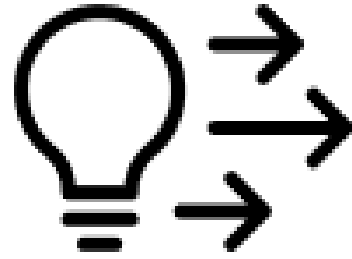
Solidify

- Measuring effect or impact with the focus to validate, gain knowledge, and evolve
- Reenforce data informed decision making

Poll: What stage best describes you?

- Shift
- Strengthen
- Sharpen
- Solidify

Biggest challenge:



to shift the collective mindset
to embrace data.

Goal for today



By exploring data, you can uncover

- Hidden patterns
- Unseen trends
- Discover correlations
- Learn valuable insights



So, where do we start?

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INSTITUTIONAL EFFECTIVENESS

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INSTITUTIONAL EFFECTIVENESS

The office of institutional effectiveness (IE) supports the Allan Hancock College cyclic process of continuous quality improvement. Institutional effectiveness is the systematic, integrated, and ongoing process of planning and data analysis to inform decision making in support of the college mission.


The goal of the Office of Institutional Effectiveness is to assist units in the integration of the planning, evaluation and resource allocation processes into a sustained, ongoing, and comprehensive practice in all college activities.



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Check out how AHC students are doing in transfer-level math and English using the new Transfer Level Gateway Completion Dashboard ccco.edu/About-Us/Chanc...

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 **AHC Institutional Effectiveness**
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You don't need to know everything but you do need to keep learning! The best way to build your literacy is to practice working with data, start talking about it with others and ask questions. When you do, you'll quickly come to realize the immense value of doing so.

Ways to improve data literacy

- Keep doing it!
- Ask : "Where's the data?"
- Seek out PD opportunities
- The Learning Collective
- Join a success team!