

Expanding Pathways to a

DATA SCIENCE CAREER

by Developing a Certification in Data Science and Analytics

Professor Kelly Fitzpatrick- Pl kfitzpatrick@ccm.edu

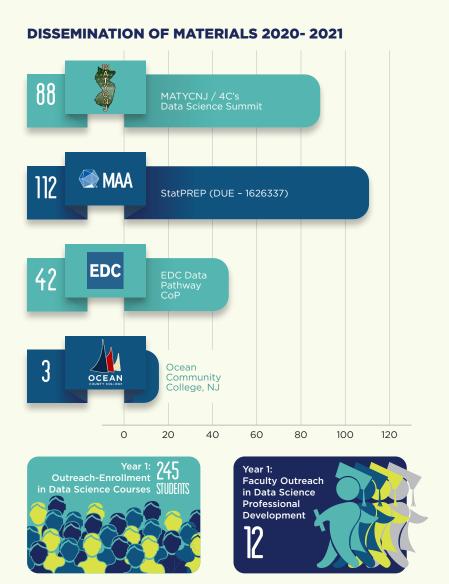
Professor Nancy Binowski - Co-Pl nbinowski@ccm.edu

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https://tinyurl.com/bkkcrjwh

The County College of Morris had a successful first year working on our grant. The timeline below outlines the important milestone of meeting our goals and objectives. The Data Analytics Certificate was approved by the state of New Jersey and all new courses were created and approved. Our work and progress were shared with 245 participants. The bar chart on dissemination outlines our achievements. The Data Analytics team also hosted our first advisory board meeting and welcomes Intel to our board.





ADVISORY BOARD

The advisory board met in the Spring 2021 semester. The discussion focused on the top six skills students' needs to learn relating to transforming the data.



Intel is the newest member to join our board.

Resource for Advisory Board Meetings:

Malyn-Smith, J., & Ippolito, J. (2018). Tools for building a big data career pathway (NSF-ATE DUE 1501927). Oceans of Data Institute, Education Development Center. Retrieved from http://oceansofdata.org/our-work/tools-building-big-data-career-path

TOP 6 SKILLS FOR TRANSFORMING DATA

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MERGING DATA	100%
CHANGES DATA TYPES	80%
NORMALIZES DATA	80%
SPLITS DATA	60%
ERIVES NEW VARIABLES	40%
INTERPOLATES DATA	48%