## **M**<sup>2</sup>Middle Matters

is a collaborative project between James Madison University and Hopewell City Public Schools to:

- Provide an effective accelerated, alternative route to Middle School Science and/or Mathematics teacher licensure for highly qualified career switchers.
- Provide support in designing and implementing a recruitment, induction and retention plan to keep highly effective Science, Mathematics, and Technologically skilled teachers in Hopewell City Public Schools
- Provide support for enhancing the rigor and effectiveness of Science, Mathematics and Technology skills curriculum and instruction/learning in Hopewell City Public Schools
- Design, implement and evaluate a replicable model of accelerated, alternative teacher preparation that produces highly effective educators for high-needs rural and urban school districts, including those serving military families

ACCELERATED, ALTERNATIVE LICENSURE PROJECT – mid-career professionals (career switchers) with non-education degrees in Science, Mathematics, Technology / Computer fields (or equivalent content area coursework for licensure) can become fully-licensed in STEM subject areas within two years, while working full time in their own Hopewell City Public Schools classroom. The M² project will provide high quality and responsive support through Professional Studies modules (self-paced and competency based), a field supervisor assigned especially to the candidates, a mentoring team consisting of a seasoned teacher mentor, the field supervisor and a school administrator assigned to each candidate, and access to the Hopewell House for support resources and services.

**PROFESSIONAL DEVELOPMENT** will be provided to HCPS teachers on effective instruction of Science, Mathematics and Technology skills, effective integration of technology into the curriculum, and effective instruction and support of high-needs learners. Professional development will be offered through a series of planned, on-going large group, small group, one-on-one and independent learning opportunities with educators who have expertise in the topic. In addition to this planned professional development series, there will be three specialized opportunities: Enhancing Mentoring Skills, Professional Learning Community for Effective Instruction in STEM content, and Teacher Leadership Academy.

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