Recommendation: Add high school math coaches

Advisory Team:
Advisory Team Chair:

Total Cost Impact Estimate: $91,630
Number of Fiscal Years Required to Fulfill Strategy: 2 years (FY 2017 and FY 2018)

Description (Program and/or Position Description):
A math coach is a certified mathematics teacher who works with classroom teachers in assisting with the district’s RTI model at the secondary level.

Role & Responsibilities
- Provide support, assistance and resources to classroom teachers in identifying instructional strategies and interventions to improve student achievement.
- Assist teachers in identifying students’ gaps in learning by analyzing student work.
- Work with teachers on implementing effective strategies to assist struggling students with issues or concerns that are evidenced in student work.
- Assist teachers in preparing the pacing of instruction.
- Meet regularly with head teachers and principals to review data points which assess student progress.
- Provide meaningful and impactful professional development for non-Math teachers in how to effectively implement numeracy strategies across all content areas.

Justification and Impact on Student Achievement:
Many students enter high school significantly below grade level in the curriculum area of Mathematics. These students are placed in Math Skills Review, Pre-Algebra and/or Algebra 1 for a full-year. Data support that the full-year algebra is helping the extension level student but not the foundation level student. These are the students that are >3 grade levels below grade 9 as reported by I-Ready. A Math Coach will work with the teachers who have these low performing students in their classrooms in order to develop and implement the most effective educational strategies for struggling Math students.

Budget Request

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