

# Magnet Matrix Calculator

## STEP-BY-STEP

The Magnet Matrix Calculator is provided as a tool to help parents and students determine if they may be qualified for certain magnet, vanguard, and fine arts schools. Not all schools will be using a matrix to determine if a student is qualified, but all schools who do use a matrix will use this matrix, which is the basis for the Magnet Matrix Calculator. Please follow the steps below to use the Magnet Matrix Calculator to determine your child's qualification status:

1. Before beginning to use the calculator, make sure you have the following information available:
  - a. The average grade for all core classes completed in 2016-2017
  - b. STAAR reading scores (unless applying only to fine arts or Vanguard schools)
  - c. STAAR math scores (unless applying only to fine arts or Vanguard schools)
  - d. Iowa reading scores (unless applying only to fine arts or Vanguard schools)
  - e. Iowa math scores (unless applying only to fine arts or Vanguard schools)
2. Choose the grade level or program to which you are applying from the first selection box.
  - a. If you select **Fine Arts**, you will not have to fill in any other fields. A school determined grade average higher earns an audition at all middle-school, fine-arts magnet schools. **Please skip to step 9.**  
 Fleming 80      Lawson 75      Ortiz 70  
 Gregory Lincoln 78      Meyerland 78      Pershing 78  
 Key 78      Marshall 70      Welch 74
  - b. Note: High School for Performing and Visual Arts (HSPVA), Kashmere (Performing Visual Arts), and Westbury (Performing Visual Arts) offers auditions to all applicants.
3. Choose the grade range in which your average grade for core classes falls.
  - a. If you are applying to **Vanguard**, you can skip to step 9.
4. Select the level at which your STAAR reading score falls. [Click here](#) if you are unsure at which level your score belongs.
5. Select the level at which your STAAR math score falls. [Click here](#) if you are unsure at which level your score belongs.

Only the grade average for all core classes and STAAR reading & math scores are required to calculate a Matrix score. If you do not have STAAR reading & math scores, but do have a norm-referenced exam (Iowa, Stanford, Terra Nova, etc.) please use the National Percentile Rank for reading & math instead of STAAR scores to calculate a Matrix score.

6. Select the level at which your Iowa reading score falls.
7. Select the level at which your Iowa math score falls.
8. If your child is identified as **Limited English Proficient** (LEP) or is eligible for free or reduced-price lunch, click the checkbox.
9. Click the **See Eligible Schools** button to see the schools your child may qualify for.
  - a. You will receive a small alert box, which gives your final calculated score.
10. Click **OK** to get the list of schools that you may qualify to attend.