

SUMMARY OF 2011 MAGNET STUDY FINDINGS (ATTACHMENT B)

General District and Site-Level Findings

1. Lack of district-level understanding regarding magnets (referring to magnet schools and programs).
2. Lack of site-level understanding of the Post-Unitary Status Plan (PUSP) enrollment process (especially school groupings by areas A, B, and C), and how the process effects transportation and recruitment.
3. Lack of understanding that magnets should be attractive to neighborhood/non-neighborhood families.
4. Lack of central office consideration and support, notably the absence of a single coordinator/director.
5. Lack of central office-supported marketing and recruitment to help schools with diversity issues.
6. Lack of focus on enrollment/diversity goals; diversity not reflected in many school enrollments.
7. Lack of a policy or process for creating new magnets or significantly revising existing magnets.
8. Lack of attention to magnet pipeline schools when creating new magnet schools/programs.
9. Lack of district-level processes for monitoring magnets' student enrollments or withdrawals.
10. Lack of district-level processes for monitoring student achievement at a magnet school program.
11. Lack of appropriate/attractive signage clearly reflecting the theme and scope of the school's theme.
12. Lack of professional development that is directly related to a school's magnet theme.
13. Lack of professional development in recent years related to cultural literacy.
14. Because neighborhood students are not required to submit a magnet application for program-within-a-school magnets, reviewers cannot appropriately ascertain magnet diversity, student achievement, or per student costs.

15. Issues with transportation are especially difficult for many schools, taking hours of staff time and resulting in students dropping from programs they had been attending for several weeks.

16. Magnet funding allocations vary significantly; desegregation funds used by schools in a variety of ways.

General Parent and Community-Level Findings

17. Community at large is unaware of the high quality and variety of the magnet programs offered in TUSD.

18. The open enrollment and magnet enrollment processes (including applications) are confusing to parents.

19. The magnet application is confusing; the application process makes it difficult for some parents to apply.

20. Parents equate magnets to GATE programs or schools for smarter students; lack of clear definition.

21. The “Catalog of Schools” does not feature magnets as a group, causing parents to have to hunt for magnets they are interested in. The catalog makes magnets sound like any other district school.

22. Parents available for interviews appeared to be committed to the magnet program at the school.

Specific Site-Level Findings and TUSD’s Responsive Strategies

School	2011 Finding	Responsive Strategy
1. Borton ES	Inconsistent implementation, academically weak (Internal review did not have this conclusion), Curriculum not documented.	Magnet Director will work with staff to strengthen implementation through professional development, classroom observations, and data analyses. By School Year (SY) 2013-14, curriculum will be developed, taught and reflected.
2. Bonillas ES	The Basic Curriculum Magnet at Bonillas was notable. Strong commitment to theme (although the review committee did not feel that back to basics is a theme). Internal review indicates a lack of curriculum congruency in math and science. In-house training of Open Court has diminished with no on-going	By SY 2013-14, Bonillas will revision their theme and align curriculum with Common Core. Teachers will receive targeted professional development centered around: “Reading First” model of instructional delivery to include LTrS training; training in up-dated “Open Court” implementation; creating an instructional committee to explore Saxon Math; and creating an instructional committee to research and

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	professional development.	locate a traditional science adoption aligned with Common Core. Strengthen/Build “No Excuses University” and defined Early College Prep.
3. Dodge ES	Dodge is a successful magnet program, but the review indicates that Back to Basics is not a theme. What makes Dodge successful is the strict level of application of traditional teaching methodology. Dodge needs a magnet coordinator.	In SY 2013-14, the Dodge community will explore “KIPP” as a possible programmatic framework. A Magnet Coordinator position has been budgeted.
4. Drachman ES	Teachers at Drachman need to be trained in Montessori methodology and how to use Montessori materials. Magnet Coordinator needed.	Funding has been allocated for: teachers to attend training (registration, travel), a Magnet Coordinator position, and substitute for classroom coverage for training during the contract day.
5. Ochoa ES	Ochoa has professional development related to theme. Ochoa is doing an impressive job of developing their curriculum. Teachers were observed using theme related strategies. Internal review indicates a lack of congruency in implementation across the grades.	Central magnet staff will work with the staff at Ochoa to document the curriculum and provide consistent professional development across all grades. Magnet staff will conduct instructional and theme related walk-through observations.
6. Holladay ES	Holladay should be commended for adding K-2 program. Magnet Coordinator needed.	A staff member has been designated as Magnet Coordinator. Magnet staff will work with Holladay to create integrated instructional units centered around the theme. Holladay will develop a recruitment plan that includes garnering community partnerships.
7. Carrillo ES	Carrillo is the only elementary with dual programs to prepare students for two different magnet continuums. Carrillo’s science curriculum is not unique- there is not a documented science curriculum. Carrillo should	Carrillo will have a Fine Arts teacher and a Music teacher to provide coursework for SY 2013-14. Carrillo’s magnet will likely be eliminated in SY 2013-14.

School	2011 Finding	Responsive Strategy
	work with Utterback to determine how to strengthen the art curriculum. Internal review indicates there is no technology curriculum, science curriculum is not unique or continuous and none of the themes are integrated with each other or core content areas.	
8. Davis ES	School signage and classroom materials indicated dual language not immersion. The school should be marketed as a "Spanish Immersion" if that is what they are doing. Magnet Coordinator needed.	Funding for SY 2013-14 has been allocated for specialized staff to support the theme. Davis' magnet status will be eliminated in SY 2013-14.
9. Robison ES	Well implemented. Classroom strategies observed The school is very involved in professional development. They have potential of being a successful magnet. District must commit to continuing funding the program.	Robison received IB authorization in July of 2012. Funding as been allocated to continue the program.
10. Tully ES	At the time of the external review, Tully had claimed OMA as a magnet theme. The external evaluation indicates that OMA is not unique and therefore can be a magnet theme. Tully needs a Magnet Coordinator.	In SY 2013-14, Tully will revision the magnet and implement STEM theme. Magnet staff will work with Tully to create curriculum and provide professional development resources. The Magnet Office will support Tully in seeking and forming community partnerships. Funding has been allocated for a Magnet Coordinator.
11. Utterback MS	The art teachers have done a good job of embedding academic standards into the curriculum, but the core subject areas have not embedded the arts. Reduce the number of schools feeding to Utterback- give neighborhood students options other than attending an arts magnet. Internal review indicates that not all arts teachers are experts or highly qualified.	Magnet staff will work with Utterback to integrate curriculum in content areas. Utterback is under consideration for elimination in SY 2014-15 if new boundaries will not enhance integration. If Utterback's magnet status is eliminated, consideration will be made to relocate the program to central location.

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12.Booth-Fickett K-8	The curriculum at Booth-Fickett needs to be significantly revised. There was no evidence of any specialized math or science curriculum in the elementary grades. The curriculum in the elementary is not unique and not taught by experts. At the middle school, students can participate in a "Habitat" course or "Exploring Engineering". However, there are no specialized math/science teachers or continuity or congruency in the curriculum. Needs a Magnet Coordinator.	By SY 2013-14, Magnet staff will support the development of a continuous and congruent curriculum K-8 that is integrated and aligned with Common Core. Booth-Fickett staff will explore "Project Lead The Way" and "Gateway" in order to provide curricular framework. Funding is allocated for a Magnet Coordinator. Magnet staff will work with TUSD and University of Arizona in developing specialized math/science teachers.
13.Roskruge K-8	The magnet theme is only in grades 6-8, yet Roskruge is a K-8 school. The school should become a total school magnet. The district needs to get wireless access to students.	In SY 2013-14, funding was allocated for a Magnet Coordinator. Funding was set aside for support staff to implement the theme. Roskruge's magnet status will be eliminated in SY 2104-15.
14.Safford K-8	The IB MYP Program is an internationally recognized quality program and has the capacity to make a significant difference at Safford. TUSD must commit to continue to fund them after grant funding ceases.	Safford received IB authorization (MYP) in July of 2013. Funding has been allocated to continue the program.
15.Tucson High - Fine Arts Strand	Courses within the Fine Arts strand progress from beginning to basic to advanced and are taught by expert teachers. Tucson High needs to define what it means to be a "Fine Arts" magnet student as compared to a student who is taking fine arts coursework.	Tucson High will document a contiguous and congruent curriculum for magnet students that are unique to specific programs.
16.Tucson High - Math Strand	While there were numerous math and science classes that are unique, there is no scope and sequence. THMS needs to define what it means to be a "Math/Science" magnet student. Endorsed magnet plans need to be	For SY 2013-14, the magnet science curriculum will be revised to reflect a unique "Life Science" focus. The math magnet will be eliminated in SY 2014-15. Tucson High Magnet staff will develop a comprehensive magnet plan to share with the community by May of 2014.

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	finalized and communicated to parents and students.	
17. Pueblo	College prep is not a theme. Communication Arts program at Pueblo is a strong magnet program. Teachers have worked hard to integrate core curriculum standards into the coursework. The coursework is not sequenced or congruent.	Funding has been allocated for SY 2013-14 to fund the Communication Arts coursework. Pueblo's magnet status will be eliminated in SY 2014-15.
18. Palo Verde HS	Palo Verde has only one theme recognized by the governing board which is Engineering Technology.	Palo Verde has revised their theme to STEAM (Science, Technology, Engineering, Art, Math). The "Art" in STEAM will centered around engineering arts and must be unique to Palo Verde. The Magnet Office will support Palo Verde in developing the curriculum.
19. Catalina HS	The district should consider moving the JTED Certified Nursing Assistant program back to Catalina. It should also support adding the Emergency Medical Technician program to the Health Care Program and an Air Traffic Controller sequence to the Aviation Aerospace Program. It is difficult to implement, market, and recruit for programs with only one teacher in each program. Funding is needed to ensure adequate professional development for teachers in the two career related programs as well as for the Terra Firma (College Prep) program teachers. Like the traditional magnets at Bonillas and Dodge, Catalina's College Prep program is highly regarded by parents and students as a successful program. However, the team that visited this magnet believes that all high schools should be offering a college prep curriculum and support for students to be successful in higher education.	During SY 2013-14, the Catalina community will explore magnet themes. It is recommended that International Business and Dual Language be considered.
20. Cholla HS	The schools high quality and highly successful IB Diploma program at	Planning and funding has been allocated to ensure the continuance of IB Diploma and the

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	<p>grades 11 and 12 should be expanded to include IB 9-10 Middle Year. Funding for required IB training is necessary to ensure students success in the program and on IB exams. The Law and Public Safety Program needs strengthening. The once highly regarded program with its courtroom and law library should be revamped and updated with the intent of applying for recently introduced IB Career/Tech Certification program.</p>	<p>development and implementation of IB Middle Years. Cholla will be making an application for MYP authorization in the Spring of 2014.</p>