

# Mount Auburn Elementary

## School of Choice Concept Proposal

January 27, 2014



# History of Mount Auburn Elementary

- Established in 1922
- Became PK-3 in 1997, when grades 4 and 5 moved to Mata
- Capacity estimated at 656, not including portable buildings

Exemplary Rating PK-3	Recognized Rating PK-3	Met Standard Rating PK-3
2003-2004 (*685) 2005-2006 (*728) 2008-2009 (*738) 2009-2010 (*718) 2010-2011 (*712) 2011-2012 (*669)	2004-2005 (*717) 2006-2007 (*771) 2007-2008 (*749)	2012-2013 (*640) -Student Achievement -Closing Performance Gaps

\*Student Enrollment

# Mount Auburn Elementary Currently

Serves 601 students in grades PK–3

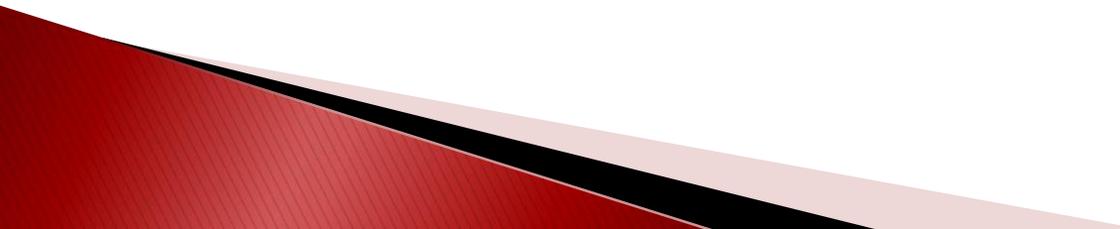
- ▶ Has Met All State Standards
  - Student Achievement
  - Closing the Achievement Gap
- ▶ Our facility is operating at 92% of capacity

# School Choice Proposal

- ▶ At Mount Auburn STEAM will support the in-depth study of science, technology, engineering, the arts and math.
- ▶ Content knowledge and the use of a variety of media will be interwoven in all academic areas.



# Goal

- ▶ To place Mount Auburn students on the path to college and career readiness through the utilization of the STEAM philosophy combined with a continued emphasis on academic success as well as state and district standards.
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# Vision

- ▶ Mount Auburn will become a PK – 5th grade campus by 2015–2016, where students will learn in a relevant, exploratory environment promoting deeper understanding of knowledge across the subjects incorporating the STEAM Philosophy.
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# Timeline

- ▶ Will serve students PK through 4<sup>th</sup> grade school year 2014–2015 (current 3<sup>rd</sup> grade students will remain at Mount Auburn for 4<sup>th</sup> grade) –projected enrollment 645
  - ▶ School year 2015–2016, students through 5<sup>th</sup> grade will be served at Mount Auburn – projected enrollment 741
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# STEAM at a Glance

## ▶ STEM + Art = STEAM

- Science
  - Technology
  - Engineering
  - Art
  - Math
- ▶ STEAM will help Mount Auburn students develop a competitive edge for careers of the future through the combination of critical thinking and creativity.



# STEAM at a Glance

*Science, Technology, Engineering, the Arts,  
and Math*

- ▶ STEAM includes
  - Emphasis on all academic disciplines
  - Reinforcement of life skills
  - Realistic learning activities
  - An exploratory learning environment
  - Collaboration, cooperation and communication through project based learning
  - Development of critical thinking skills
  - Alignment to district, state, and national standards

# Student Enrollment

- ▶ We will continue to remain a neighborhood school that has served the students of this community since 1922.
  - ▶ The student body will consist of the students who live in our attendance zone whose school choice is to attend Mount Auburn.
  - ▶ As in previous years, children attending Mount Auburn will remain enrolled unless you notify us otherwise.
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# Transportation

- ▶ We are a neighborhood school where walking or a short trip in the car are the two main methods of transporting your children.
- ▶ Students living beyond the 2 mile radius or for hazardous routes are provided transportation.



# Mount Auburn Facility

- ▶ The facility has a total of 38 classrooms in permanent building and 9 portable classrooms
- ▶ 33 classrooms will be needed by 2015–2016
- ▶ The remaining rooms include
  - 2 science labs (addition of one lab)
  - 2 computer labs (addition of one lab)
  - 4 fine arts classrooms (art, music, dance, theatre)
  - 1 Physical Education Gym (not included in classroom count)
  - 4 Special Education classrooms
  - 1 TAG classroom
- ▶ Only minor renovations would be needed to include additional data ports, electrical outlets, etc.

# Mount Auburn Elementary

- ▶ Help your child succeed in the 21st century – Give him or her an education that emphasizes 21st century subjects through STEAM.

“I believe that art and design are poised to transform our economy in the 21<sup>st</sup> century in the same way that science and technology did in the last century, and the STEAM movement is an opportunity for America to sustain its role as innovator of the world.”

John Maeda

Edutopia: What Works in Education

Oct. 2012