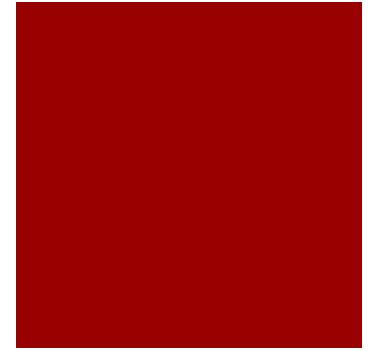


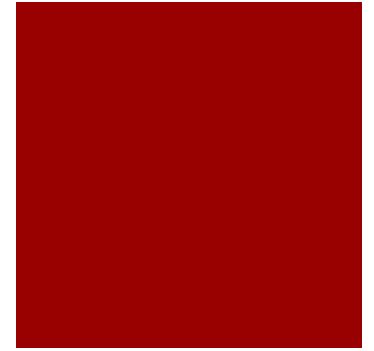


# Enhanced Learning Initiative Proposal



**“Expecting Excellence  
from  
Everyone, Every Day!”**

# District Mission, Core Values and Vision



- Adopted in Spring, 2012

- Mission Statement –

**“Expecting Excellence from Everyone, Every Day!”**

- Core Values

- Drivers of our Words and Actions as a District

- Vision

- What We Intend to Create by 2016

# District Mission, **Core Values** and Vision



## ■ Core Values

- **L**EARNER'S FIRST – Student's diversity and needs drive decisions & actions
- **E**XCELLENCE – High expectations for all and intentional innovative effort for continuous improvement
- **A**CCOUNTABILITY – Ownership of our individual and collective actions and decisions while being responsive to results
- **R**ESPECT – Display pride for self & others in the schools and community through thoughts and actions
- **N**URTURE – Safe and supportive learning environment focused on individual needs

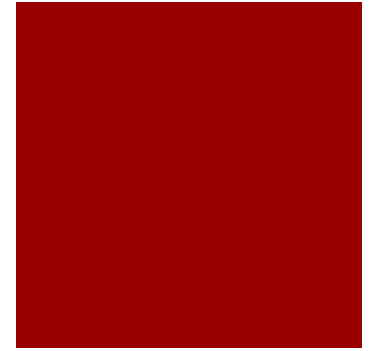
# District Mission, Core Values and **Vision**



## ■ Vision

- Our district, working in partnership with all families and the community, is a learning organization of engaged, motivated and high achieving lifelong learners who experience daily our
- Community Culture of Engagement through:
  - Recognizing who we are and embracing who we may become
  - Collaboration and communication
- Sustainability for Excellence and Engagement through:
  - Effective management of human, financial & physical resources
  - *Innovative and integrated use of technology*

# District Mission, Core Values and **Vision**



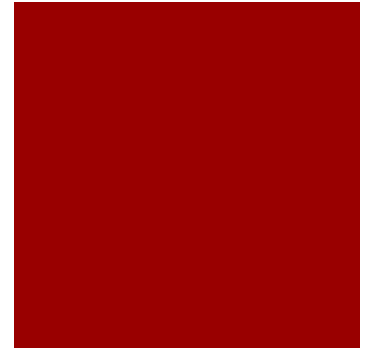
## ■ Vision

- Our district, working in partnership with all families and the community, is a learning organization of engaged, motivated and high achieving lifelong learners who experience daily our
  
- Academic Excellence through:
  - *Personalized learning and differentiated programming*
  - Switching our focus from teaching to learning
  - Alignment of rigorous, guaranteed and viable curriculum

Not all students embrace  
academic *rigor*...



**Some students lack  
*motivation...***

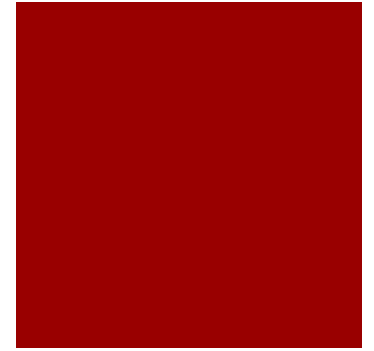




**And *persistence* is a challenge for many...**

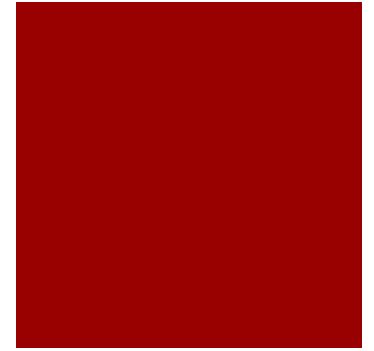


# What do we expect from our students?



- To be engaged in their learning
- To be conscientious about a learning plan that ensures that they are college/career ready by graduation
- That they develop 21<sup>st</sup> Century Learning skills including Critical thinking and problem solving, Communication, Collaboration, and Creativity & innovation

# Proposal



- **Embark upon an Enhanced Learning Initiative that will focus on these key areas:**
  - Increased student engagement, learning and achievement
  - Increased student fluency in 21<sup>st</sup> century skills
  - Personalized learning experiences for students
  - Enhanced learning experiences and accessibility for all students
  - Extended learning beyond the classroom and beyond the school day
  - Embedded use of data to inform learning and instruction

# Process



- **The Enhanced Learning Initiative that will be based on a foundation of three key components:**
  - **Develop a key group of educators who will be trained in the use of technology to be key resources in their respective buildings. This team, the Technology Vanguard Team, will consist of approximately 20 individuals – administrators, teachers and paraprofessionals.**
  - **Acquire a laptop computer and a tablet device for all teachers in the district for delivery this fall. The laptop computer will replace current teacher workstation computers that will be re-appropriated to upgrade our labs.**
  - **Begin the process of a student 1-1 initiative by acquiring a tablet device for all students in grades 7-12 beginning this fall.**

How will we prepare our educators for this learning model and teaching shift?

## The S.A.M.R. Model

### Redefinition

Technology allows for the creation of new tasks, previously inconceivable

### Modification

Technology allows for significant task redesign

Transformation

### Augmentation

Technology acts as a direct tool substitute, with functional improvement

### Substitution

Technology acts as a direct tool substitute, with no functional change

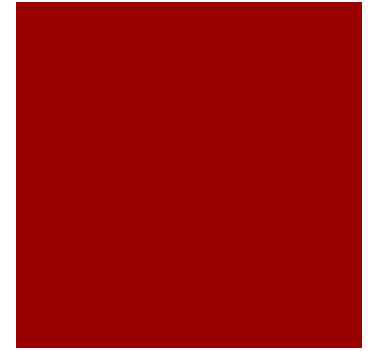
Enhancement

# Funding for Proposal



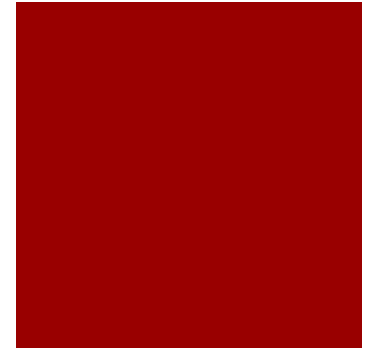
- Initial capital expenditures are expected to be approximately \$700,000. The purchase will include:
  - 125 ipads for all teaching staff for preK – grade 12
  - 750 ipads for all students in grades 7-12
  - 115 MacBook Air laptops for all teachers K-12
  - Additional infrastructure backbone at 7-12 building to ensure that additional load may be handled
- Purchase will be made through a 3 year lease with annual payments of approximately \$241,000 per year
  - Annual payment will be offset by \$40,000 deducted from our annual technology budget resulting in an annul payment of app. \$201,000

# Evaluation of three year Initiative



- How will we evaluate this system change over time
  - Assessments and Educational Outcomes
  - Qualitative Information from Key Stakeholders
  - Artifacts of Student Learning
  - Action Research Projects

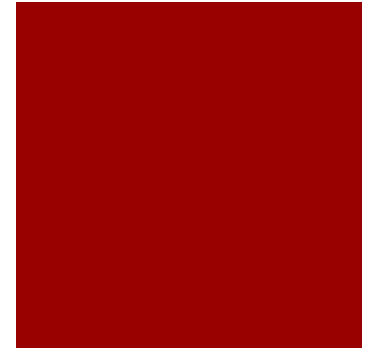
# Why iPads as a learning tool?



- iPads as a learning tool, help to provide an environment more conducive to personalized learning.
- iPads and digital content have been positioned to enable, engage and excite learners in a new agile and mobile space.
- iPads allow for contextual learning experiences.
- iPads are a great conduit to a world of learning opportunities.
- iPads deliver a rich and relevant cadre of educational apps specifically targeted to learning and teaching.
- iPads form factor, battery life, iOS, camera and apps provides for an anytime, anywhere personal learning studio. . . a science lab literacy tool, research station, history archive, language lab, art canvas, music studio, video editing suite & library.



# Other

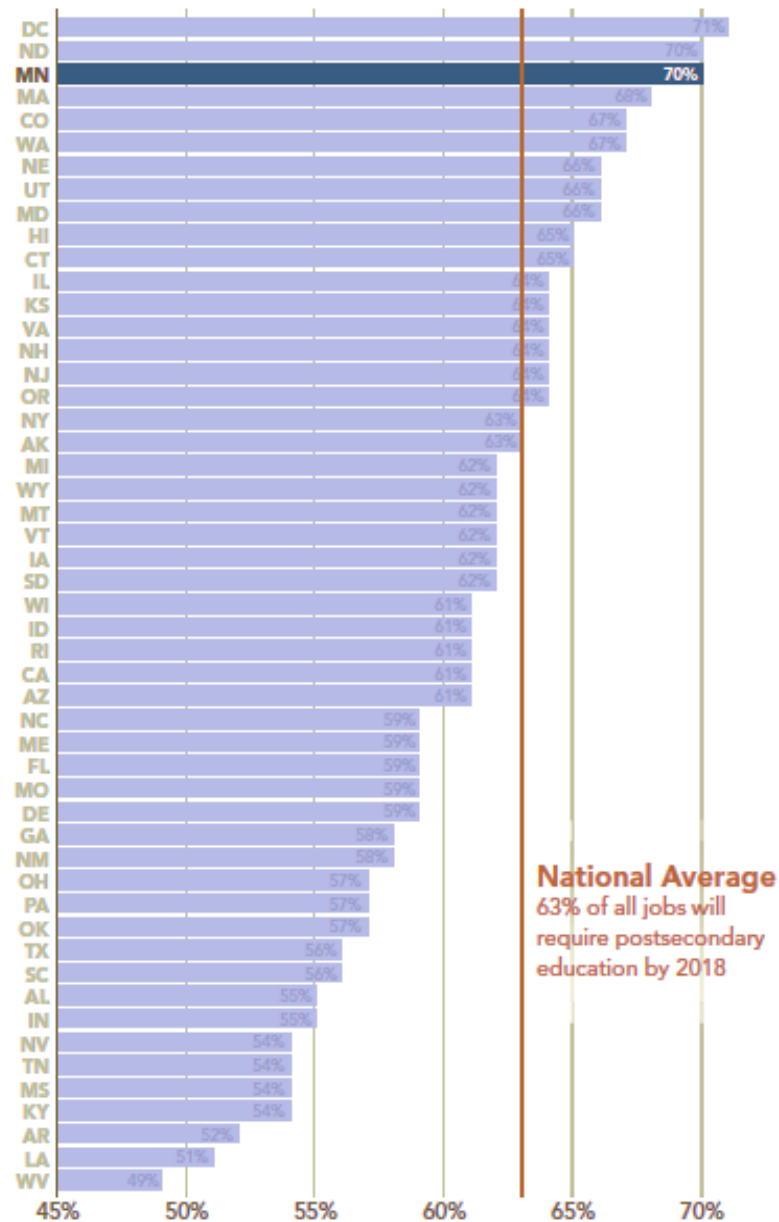


- **Timeline of 1 to 1 for elementary students?**
  - Proposal is for Oak Crest to have 1 to 1 in fall of 2014
  - Still undecided as to final process for Chatfield
- **Funding over a period of time – where is it coming from?**
  - Beginning in 14-15, we will allocate ADEDK revenue that is proposed by legislature to help offset costs of this initiative. Currently estimated to be \$275,000.
  - We will look from within our current operating budget to fund the rest of this initiative – textbooks, paper/copier costs, etc.

**Questions?**



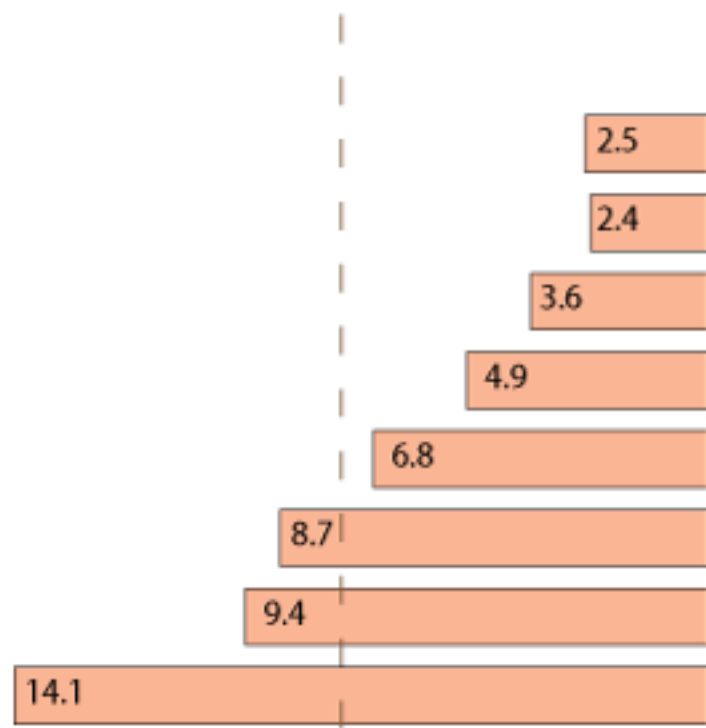
Percentage of jobs in 2018 that will require a postsecondary education, by state.





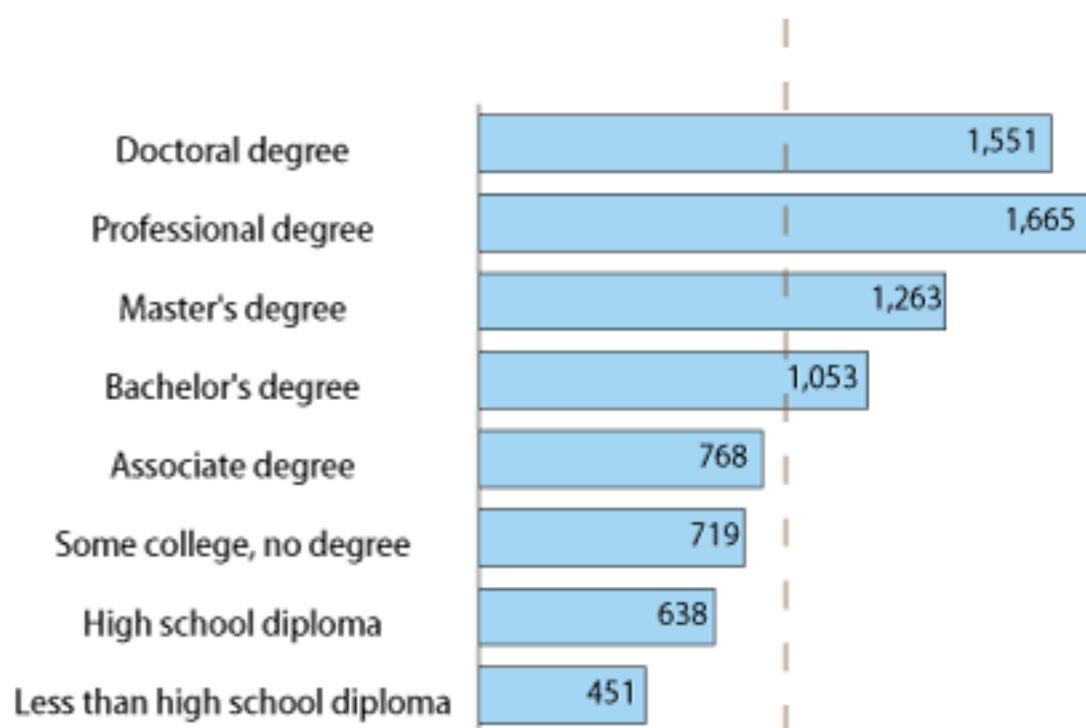
# Education Pays

Unemployment rate in 2011 (in %)



Average: 7.6%

Median weekly earnings in 2011 (in \$)



Average: \$797

Source: Bureau of Labor Statistics, Current Population Survey