



# Da Vinci Innovation Academy Overview

2012-2013

***“Da Vinci Schools should be a model  
for other public schools in the state.”***

*-- Former California State Superintendent of  
Public Instruction, Jack O’Connell --*

***“A teaching model that would make Da Vinci proud”***

*-- Los Angeles Times (Dec. 29, 2009) --*

# Agenda

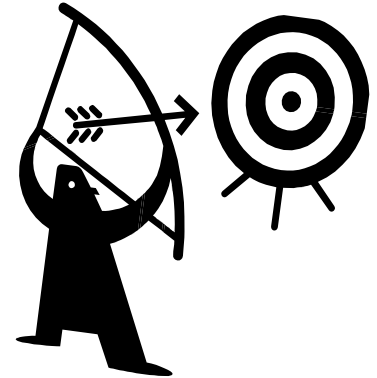
- 1. Introductions***
- 2. Our Vision***
- 3. Overview of DVIA Model***
- 4. Philosophy behind Innovation Academy***
- 5. Details about the Innovation Academy models***
- 6. Enrollment Process***



# Outcomes and Targets

***By the end of this meeting, we want you to know:***

- 1. Our philosophy and goals***
- 2. The different models we offer***
- 3. Three or more basic details about each model (at school, off site and optional times)***
- 4. Next steps for enrollment***



**Questions Process:**

- 1. Let me know if I'm not clear/need to repeat**
- 2. Write Q's on notecards**
- 3. Some Q's may be reserved for 1-on-1 afterwards**

# Our Team

- **Executive Director & Founder:**

Dr. Matthew Wunder

- 24 years of experience (teaching, counseling, and administration)
- Serves on two statewide educational reform committees
- Associate Professor at LMU

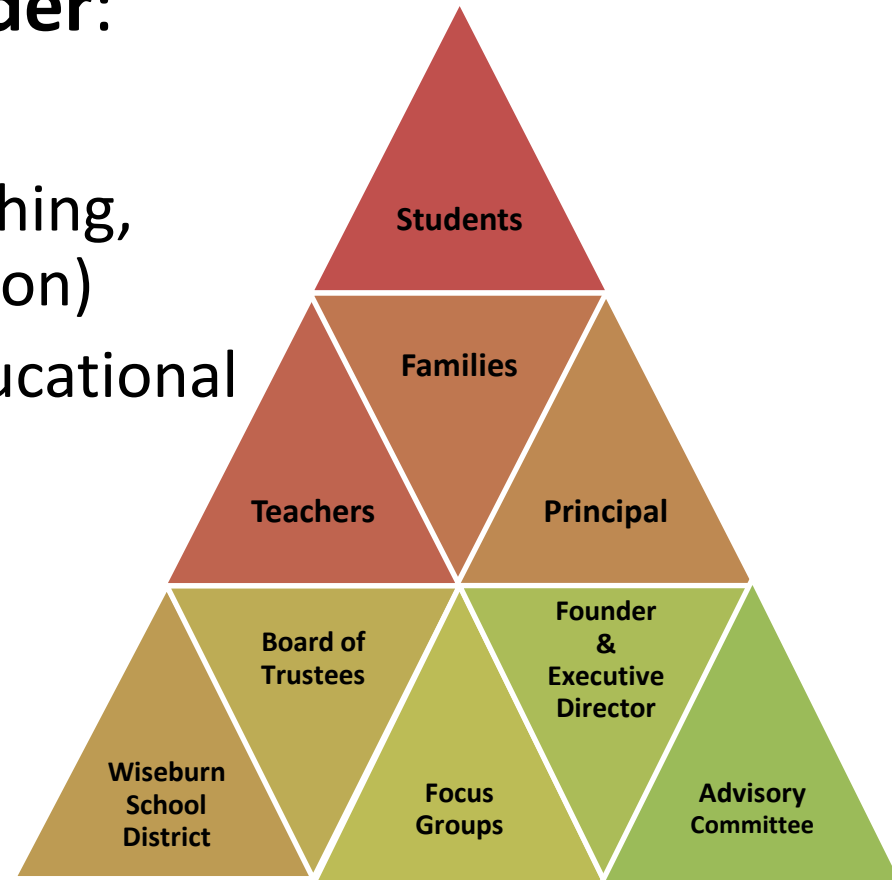
- **Principal:**

Dr. Nicole Tempel Assisi

- **Assistant Principal:**

Michelle Rainey

- **Other awesome people**



# Da Vinci Innovation Academy

- Multiple modes of learning content (personalization)
- Small classes (16-20) and small school less than 300
- Supportive partnerships with family and community
- Experienced, passionate, credentialed teachers
- Unique scheduling and pacing → 2-3 day school week
- Engaging weekly electives (Spanish, sports, arts, etc.)
- Project-based learning
- Social Emotional Learning
- Tuition-free
- Public charter school



# What Are Charter Schools?

- Publicly funded, independent public schools that are operated in terms of a multi-year performance contract or “charter.”
- Must meet state testing requirements and laws for health, safety, civil rights and student assessment.
- Today, California is at the leading edge of the innovative and fast-growing public charter school movement, with 950 schools, serving more than 365,000 public school students.



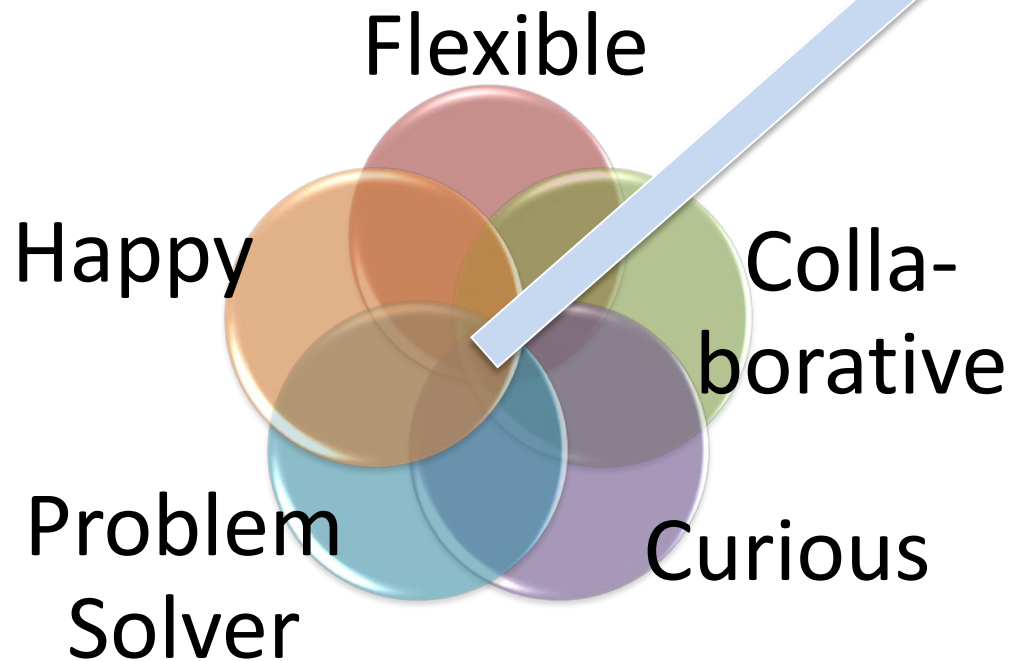
More info on charters at  
[www.CalCharters.org](http://www.CalCharters.org)



# Beginning With The End In Mind

20 Years from now, what sort of person do you want your child do be?

## DVIA HABITS OF HEART AND MIND



Flexibility

Collaboration

Reflection

Exploration

Perseverance

Communication

# Class Structure

- Multi-Age Grouping
- Teachers loop with students
  - Spend 2-3 years with 1 group of students
  - Differentiated instruction
  - Younger students are coached by older ones
  - Opportunities to form deeper relationships
  - Leadership opportunities for all students





# What We Envision For Learners

***What do you want students to know and be able to do in school?***

[Let's take a few minutes to see a quick video:](#)



What did you see in the video that aligns to your vision for learning?

# The Rationale

All people engage in “2 types of work”

## 1. Independent work



Independent tasks: practicing a skill, writing, reading, researching...

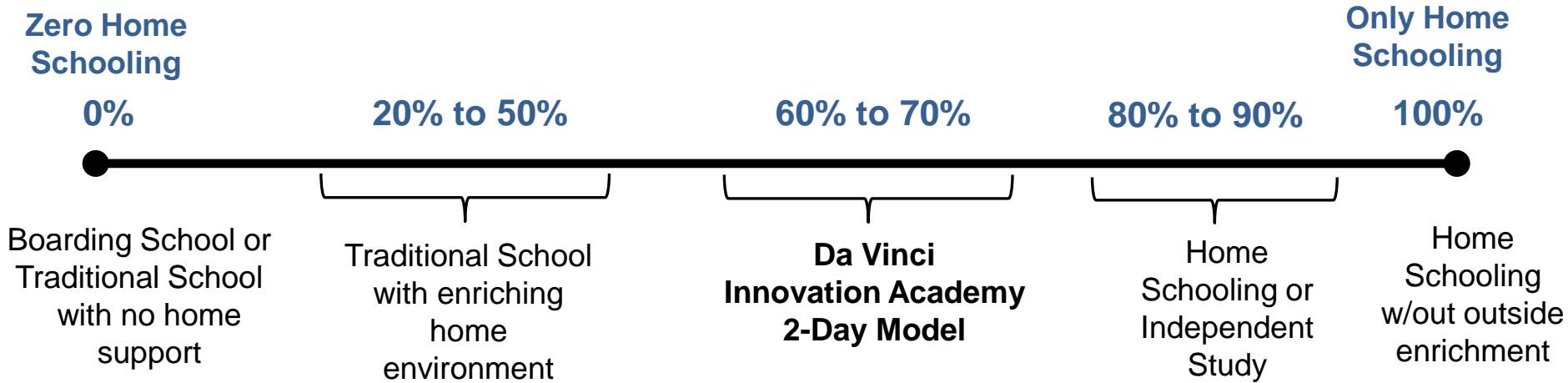
## 2. Collaborative work



Working together: meeting, collaborating, innovating – learning from each other

# Education Paradigm Shift: "Home Schooling"

*Percentage of "total education time" being "home schooled"*



Frank and Ernest



*Definition: a radical change in underlying beliefs or theory*

# What Is The 2-Day Model?

1. The 2-Day Model takes the best of family relationships, school-site education and community-based learning to educate students.
2. A 2-Day at-school/3-Day off-site schedule offers opportunities for teachers and families to work together to enhance off-site learning.



# 2-Day Model Weekly Schedule

## Cohort A: Monday/Thursday

Monday	Tuesday <i>Optional</i>	Wednesday	Thursday	Friday
At-School  <i>Teacher Supported Head-Down &amp; Collaborative Work</i>	Optional Electives	Off-Site  <i>Family/Community Supported Head-Down &amp; Collaborative Work</i>	At-School  <i>Teacher Supported Head-Down &amp; Collaborative Work</i>	Off-Site  <i>Family/Community Supported Head-Down &amp; Collaborative Work</i>

## Cohort B: Tuesday/Friday

Monday	Tuesday	Wednesday	Thursday <i>Optional</i>	Friday
Off-Site  <i>Family/Community Supported Head-Down &amp; Collaborative Work</i>	At-School  <i>Teacher Supported Head-Down &amp; Collaborative Work</i>	Off-Site  <i>Family/Community Supported Head-Down &amp; Collaborative Work</i>	Optional Electives	At-School  <i>Teacher Supported Head-Down &amp; Collaborative Work</i>

*Please note that based on facility needs electives may take place on Wednesdays. To be confirmed in August*

# Educational Principles

***“The element is that point at which natural talent meets passion.”***

**– Sir Ken Robinson**

Project-Based Learning

Social-Emotional Learning

Family Facilitated



# Project-Based Learning

- Learn-by-doing philosophy
- *Hands-on, Minds-on* interdisciplinary projects
- Students take ownership of their learning
- Tap into students' interests and natural curiosity
- Connect projects to community and experts
- Mastery of essential skills based on content standards
- Technology-rich environment
- Differentiated instruction
- Public presentations of learning



Project-Based Learning



# Social-Emotional Curriculum

- Collaborating in an effective, workable manner
- Understanding ourselves, others and relationships
- Creating a Community of Compassion
- Solving conflicts and facing situations in constructive and mindful ways that are respectful to self and others
- Building and maintaining positive relationships
- Recognizing emotions and learning how to manage feelings
- Developing sympathy and empathy

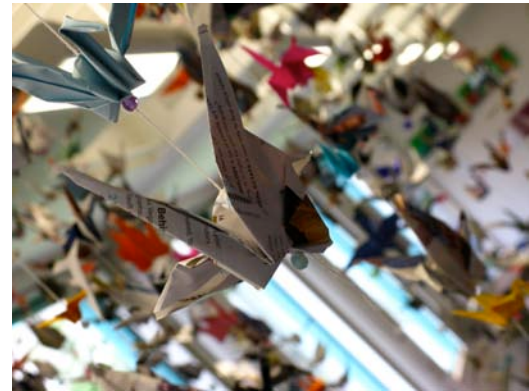
Social-Emotional Learning



# Family Facilitated Learning

- Personalization by the person who knows the child best!
- Students learning different levels of *depth and complexity*
- Parents as Partners in the educational process
- Technology for differentiation
- 3 days of family learning
- Curriculum overviews between Da Vinci teachers and family teachers
- Optional Online support program for families

Family Facilitated Learning



# Off-Site Work Time Process

## Teacher

- Sets essential skills (core standards)
- Creates classroom projects
- Meets with families (group or one-on-one)

## Parent(s)

- Teach at home
- Support/enrich student's learning
- Communicate/meet with teacher(s) as needed

## Student

- Explores, studies, and creates
- Takes quarterly adaptive assessment (MAP)
- "Shows what they know" (Exhibition, POL)



# Measuring / Assessing Learning

## Da Vinci Focuses on Authentic Assessment:

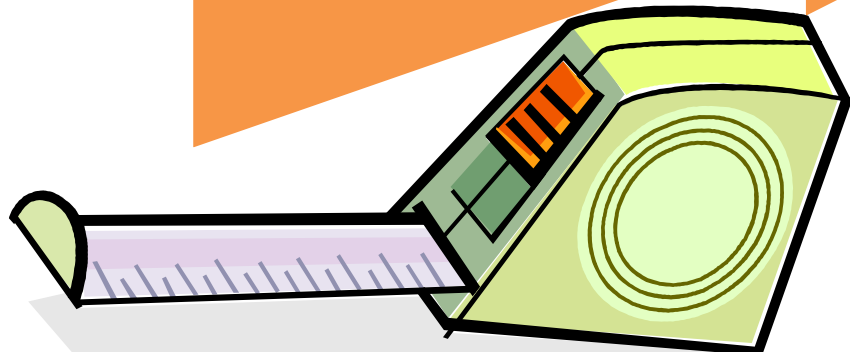
- Public Presentations of Learning & Exhibition
- Observations
- Conferences
- Portfolios

## Additional Measures:

**Adaptive Testing such as MAP testing from NWEA in grades (1-8) to understand growth over time.**

## Mandated:

- STAR/CST
- NAPE
- CELDT





# Quick Summary

*Collect notecards/questions...*

- Innovation Academy = K-8
- Focused on Social-Emotional, Project-Based and Personalized Learning
- Offers Small, Free/Public Option
- Multi-age Learning Environment
- Supports Students to Build Skills and Habits for the 21<sup>st</sup> Century
- Works with and Supports Families





# Dates and Steps For Enrollment

- ✓ **Attend Informational Meeting**
- ✓ **Apply online (after Dec. 1<sup>st</sup>)    OR**
- ✓ **Fill out enrollment application any time before March 1<sup>st</sup> 2013.**
- ✓ **Optional: Attend Admissions Lottery March 7<sup>th</sup>, 2012 from 5:30 pm**
- ✓ **Registration, April 13<sup>th</sup> 2013<sup>th</sup>**



# Enrollment Policies

## Enrollment Priorities/Policies

1. Priorities: siblings, current students and WSD resident
  2. Must respond to invitation and attend registration
  3. Must be at school first week of school to keep space
- 

## If your number is drawn in the lottery you will need to:

1. **Confirm Enrollment Invitation**
2. **Review/Sign Independent Study & School Contracts**
3. **Fill out all paperwork during our enrollment day**
4. **School Starts ~ 3<sup>rd</sup> week in August**

**-Students who miss the first day of school may lose their spot**

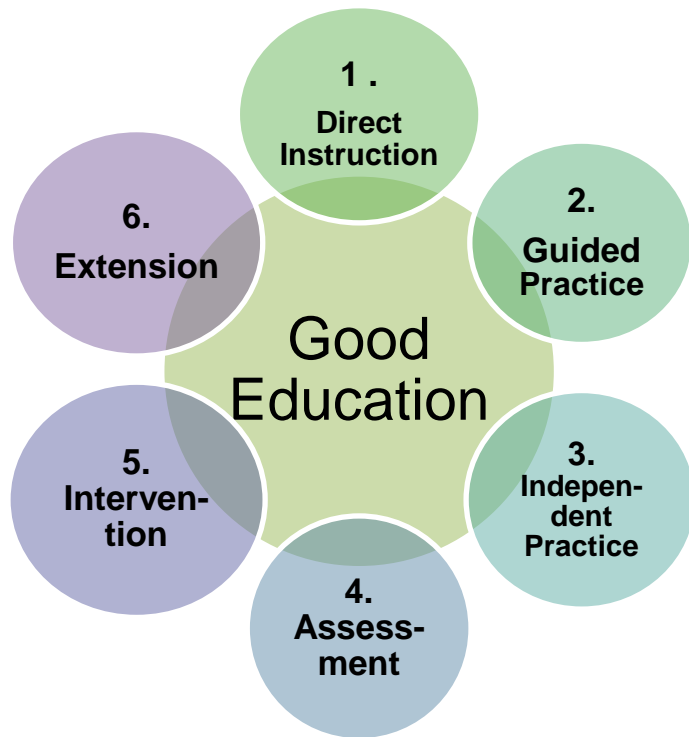
**-Open spaces will be give to students on the waitlist**



Q & A time

Thanks for attending and spending your evening  
with us

# FOOD-FOR-THOUGHT



*“Education theory has taught us for years that learning and becoming proficient at anything takes time and practice, and that not all children learn at the same rate. Da Vinci Schools apply this knowledge by employing technology more effectively, decreasing class size, utilizing time away from school to do independent work, and maximizing after school time for interventions. In our model, students are neither rushed nor held back during the time they spend in class but rather use this time to discover and learn through collaborative exploration and creation.”*

– Dr. Nicole Tempel Assisi  
Principal, Da Vinci Innovation Academy