## Unlocking Austin's Hidden Talents

David Wolff District Coordinator of Gifted & Talented Services Woodson Instructional Coach Austin Public School District #492



1) deeper understanding of the community at whole

2) appreciate the diversity of the community

3) services provided by the school district to support all learners in advance work

All Learners are Diverse

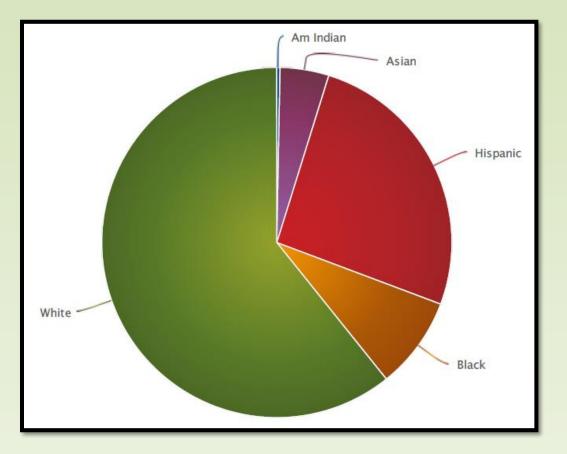
- Language
- Culturally
- Socio
  - economically
- Home support
- Learning
  Styles
- Motivation
- Gender
- Ability
- \_ Religion







### Austin Demographics 2015-16



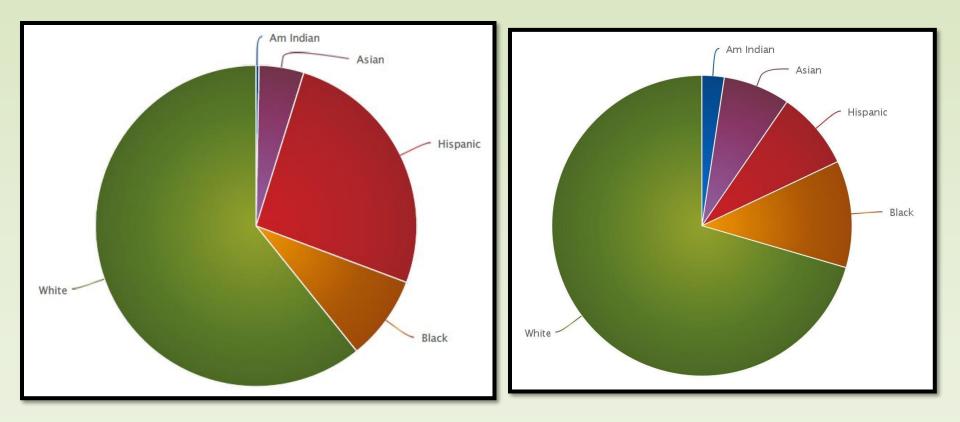
Austin Public School District 4,797 Students K-12 59.2% White 26.5% Hispanic 8.5% Black 5.5% Asian 0.3% Native American

FRL 57.3% SPED 15.6% EL 15.4%

### Demographics 2015-16

#### Austin

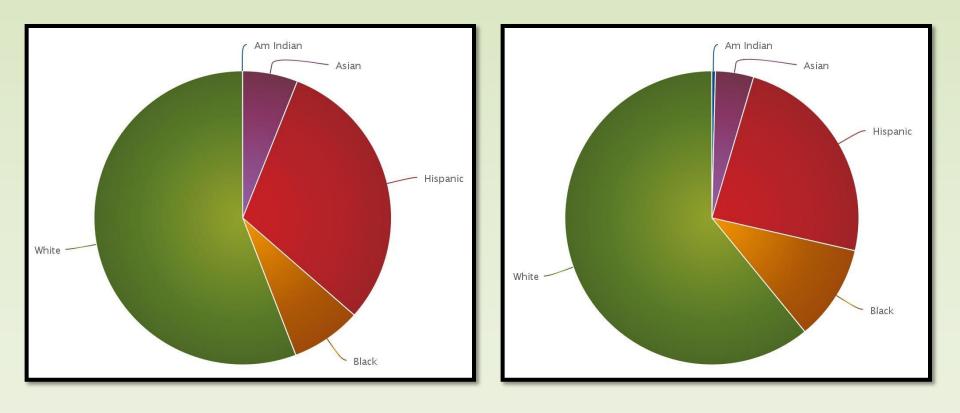
#### **State of Minnesota**



### Demographics by Building 2015-16

#### Southgate Elementary School

#### **Banfield Elementary School**

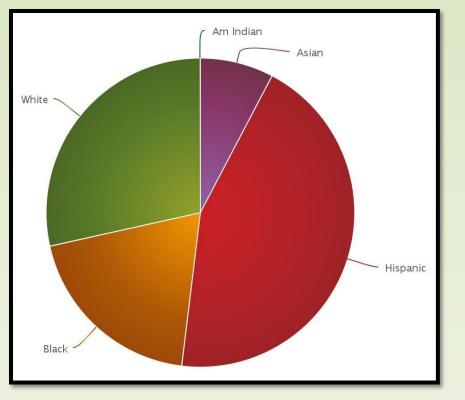


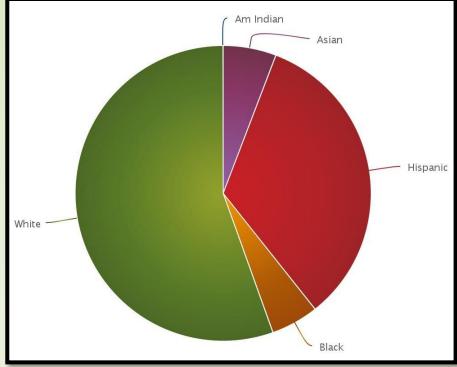
Source: MDE MN Report Card

### Demographics by Building 2015-16

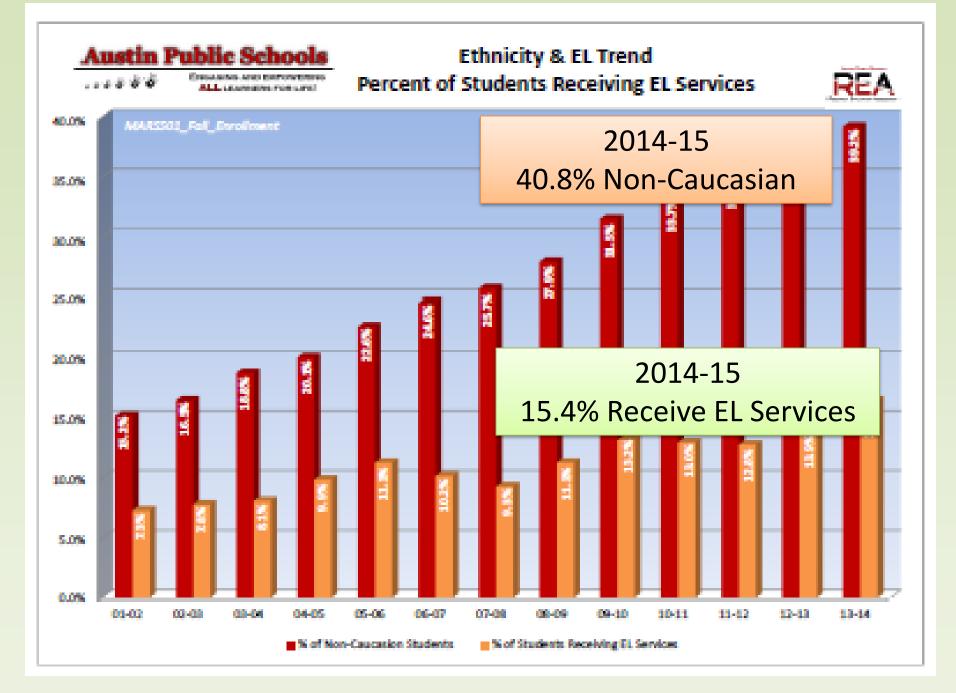
#### **Sumner Elementary School**

#### **Neveln Elementary School**

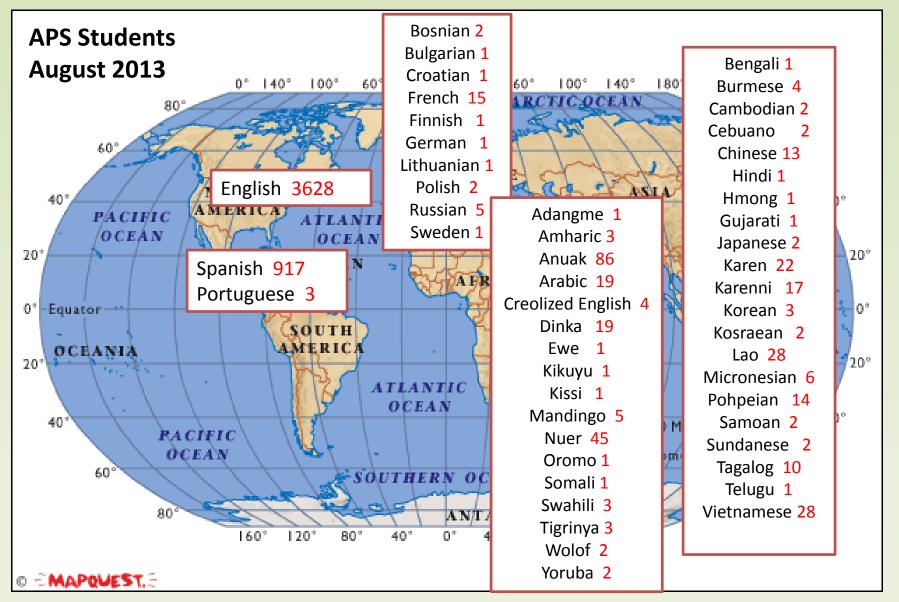




#### Source: MDE MN Report Card



### The Global Community of APS



### **Diversity Comparison**

	Austin	Minneapolis	St. Paul	Rochester	Duluth
American Indian	0.3%	4.3%	1.8%	0.5%	6.4%
Asian	4.5	7.2	31.2	11.8	2.4
Hispanic	25.9	18.5	13.9	8.8	2.2
Black	8.5	36.9	30.2	13.7	8.5
White	60.7	33.1	22.9	65.3	80.5
EL	16.7	24.6	32.8	12	0.4
F/R Lunch	57.4	64.8	73.2	36.9	47.1

Acknowledge – respect the cultural & economic differences

Alert – being talent scouts & praise strengths

Alternative – finding different tools and assessments to find students' strengths

Action – APS has developed supports that focus on assets rather than deficits

### Characteristics of Diverse Gifted Learners

**Culturally & Linguistically Diverse** 

- Strong sense of pride in cultural background
- Desire to teach peers native language
- Eagerness to translate for peers
- Balance between appropriate behaviors expected of native and new cultures
- Ability to explain native dialect and idioms
- Understands jokes and puns related to culture •
- Ability to read above grade level in either language
- Above average EL proficiency growth
- Social maturity
- Ease in adapting to new environments

#### Culturally & Economically Diverse

- Effective communication through expressive speech rich with imagery
- Interest in others from cultures different from self
- High degree of emotional responsiveness
- Aware of self as a capable learner
  - Independent natured
- Strong sense of altruism
- Keen sense of justice
- Ability to express emotions
- Rich imagination through informal language
- A questioning orientation/curious

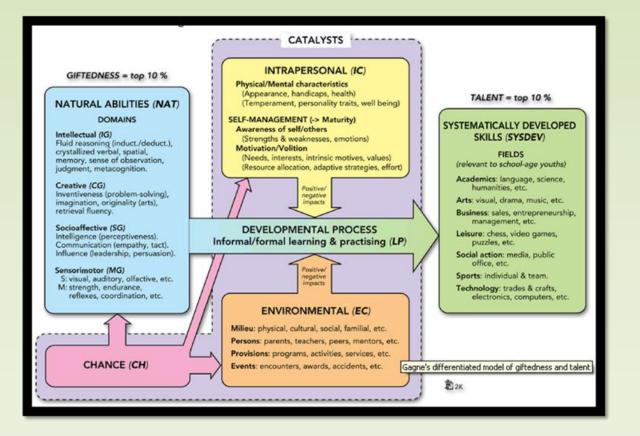
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### Gifted vs. Talented



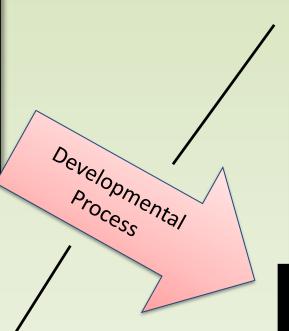
"Giftedness refers to measures of potential, of untrained natural ability, while talent is reserved specifically for indices of achievement, of the performance attained as the result of a systematic program of training and practice."

(Gagne 1995)

#### Gagne's Model for Giftedness & Talent

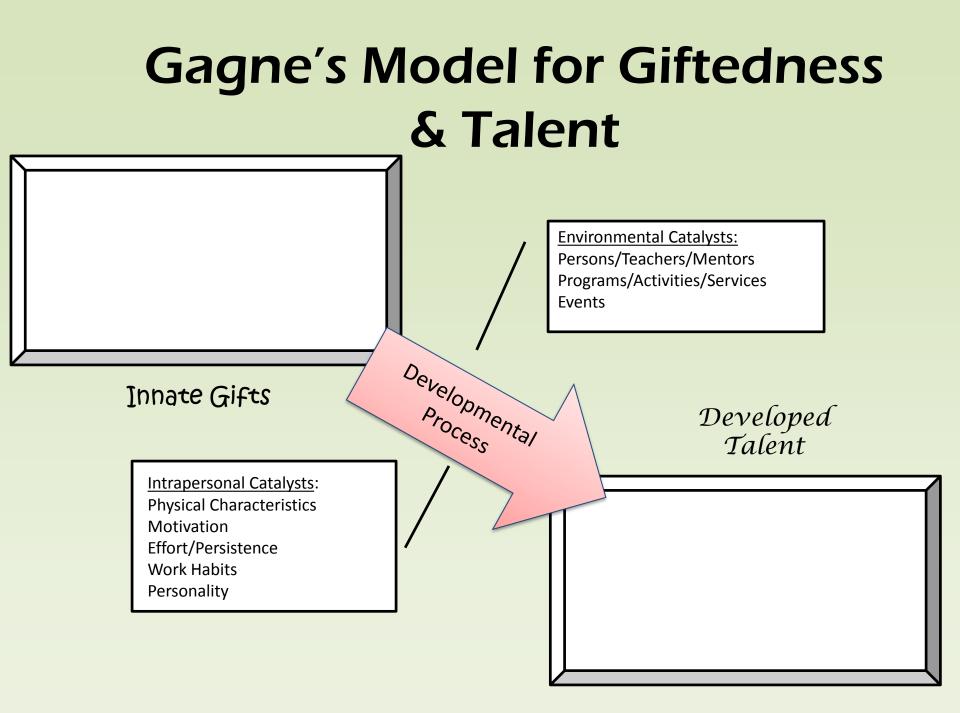


Intrapersonal Catalysts: **Physical Characteristics** Motivation Effort/Persistence Work Habits Personality



**Environmental Catalysts:** Persons/Teachers/Mentors **Programs/Activities/Services Events** 





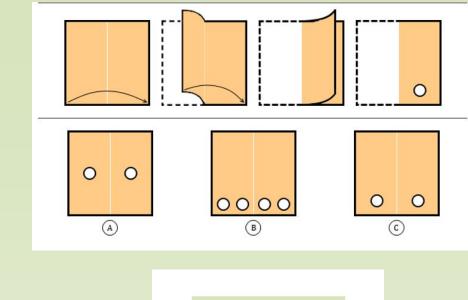
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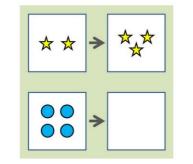
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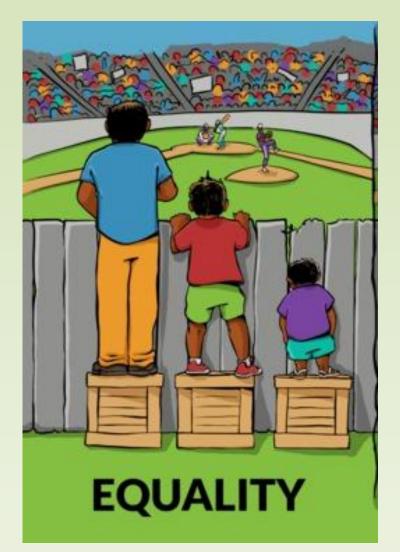


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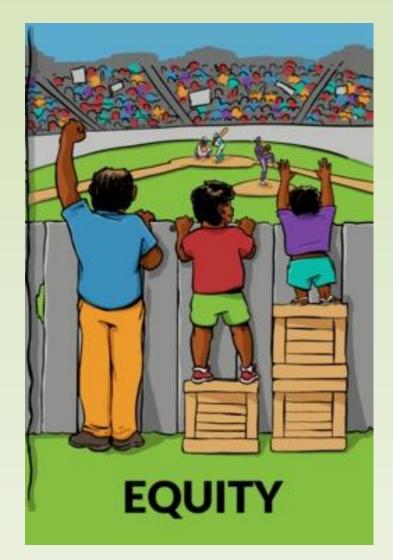
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VS



### **Science Fair Mentoring Project**

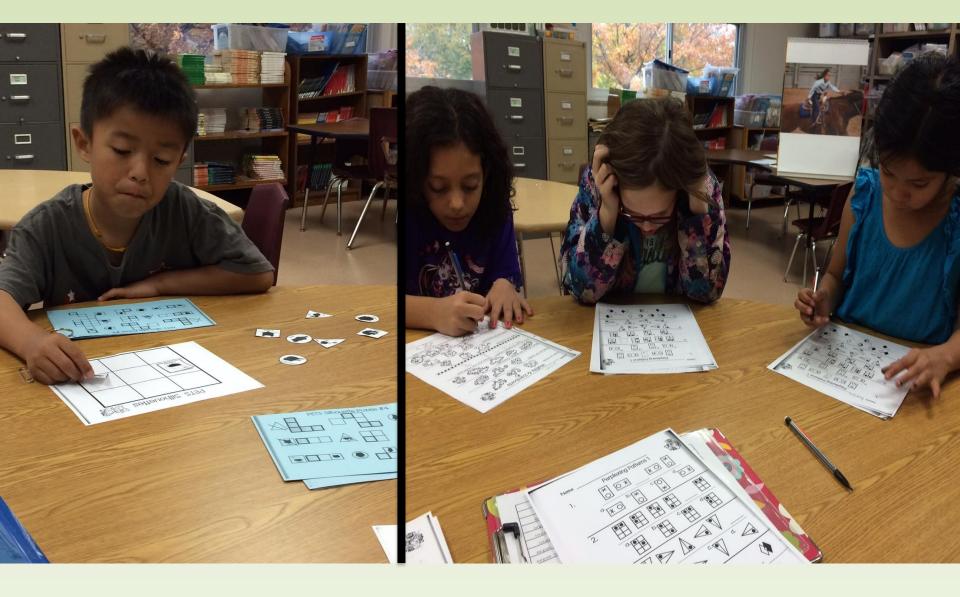


### **Young Scholars**

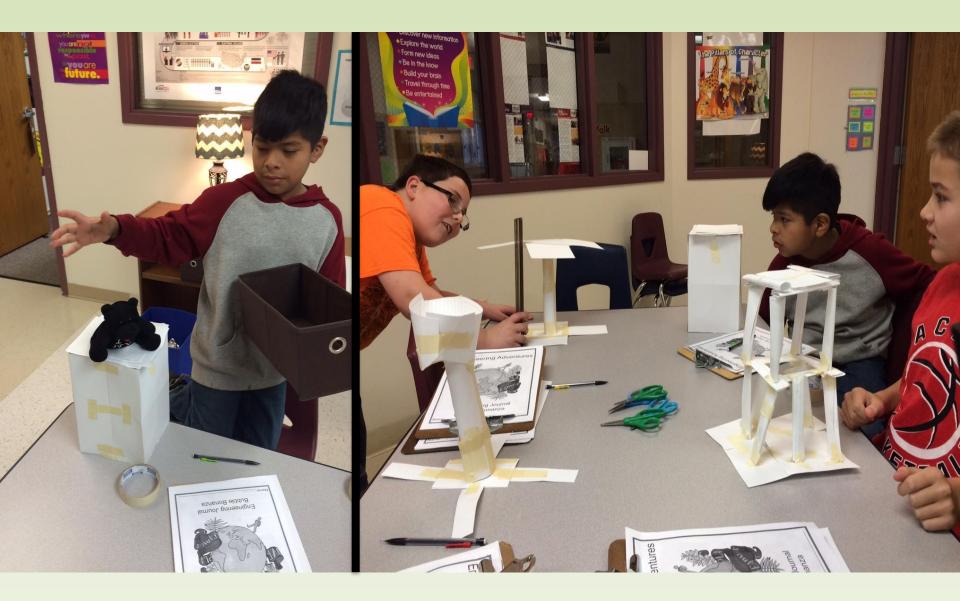












#### Elementary Students receiving Gifted & Talented Services

#### **2011-12** School Year [K-5]

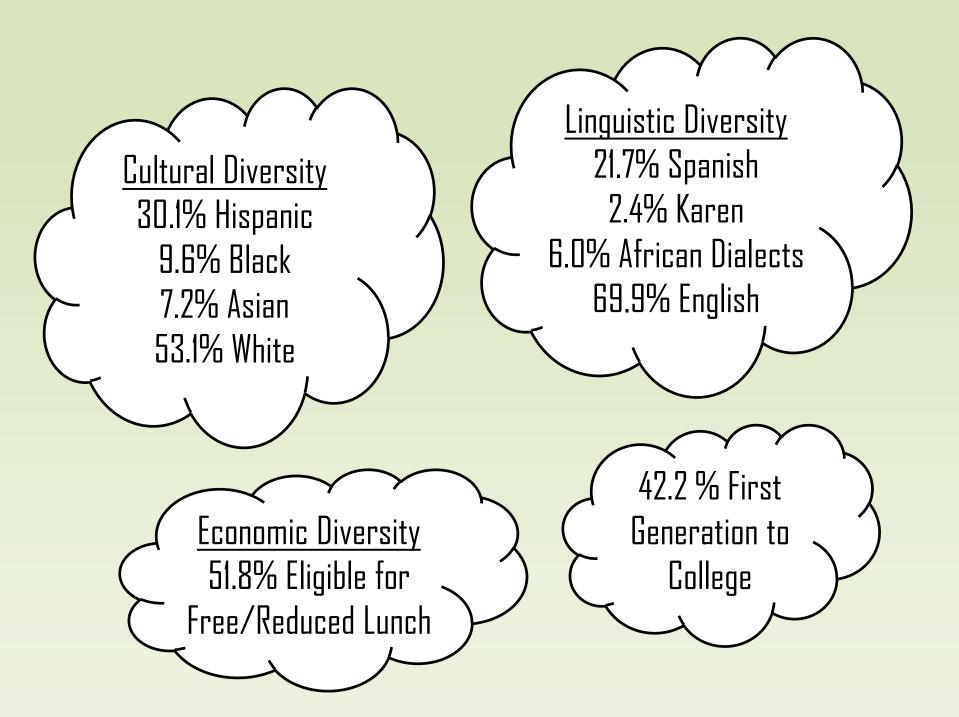
Group	Number of Students	
Student access to GT Services	215	
# White	174	
# Hispanic	19	
# Black	12	
# Asian	10	
# Am. Indian	0	
# Eligible for Free/Reduced Lunch	N/A	
# Receive EL Services	N/A	
# Receive SpEd Services	N/A	

#### 2015-16 School Year [K-4]

Group	Number of Students	
Student access to GT Services	365	
# White	231	63%
# Hispanic	65	18%
# Black	40	11%
# Asian	27	7%
# Am. Indian	2	1%
# Eligible for Free/Reduced Lunch	170	
# Receive EL Services	42	12%
# Receive SpEd Services	23	6%

## Project E<sup>3</sup>









Cedar River Watershed District

#### Justin Hanson





Austin Municipal Water Treatment Center

Chad Herd





## University of Minnesota Monarch Lab

Dane Elmquist



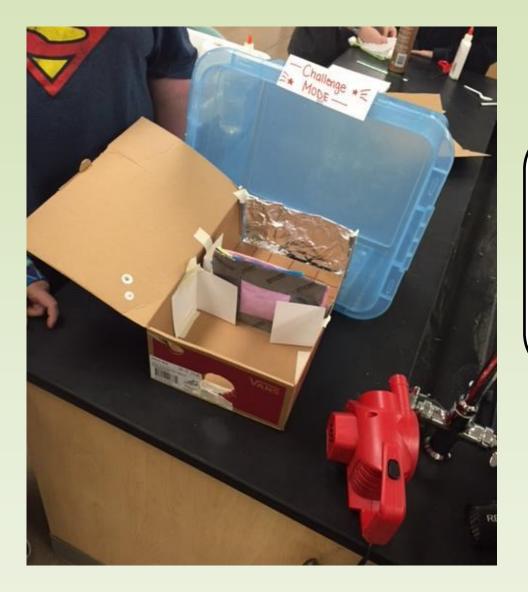


## Jeffers Foundation

### Ed and Sil Pemberton







# Designing Air Filters

EXPLORE Minnesota.com					
Push 2 and Through					
SEP .	10,000 lakes	•	14		



## Cleaning Dil Spills





## Designing Oil Containment Booms



### AVID





### Thank you!



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