

**Achievement Via Individual Determination**

**AVID**



The background of the slide is a satellite image of the Earth, showing the Americas and surrounding oceans. A semi-transparent purple rectangular box is overlaid on the top half of the image, serving as a backdrop for the title.

# Advancement Via Individual Determination (AVID)

- Developed over 30 years ago
- 4,800 schools across the World
- AVID's mission is to close the achievement gap by preparing all students for college readiness and success in a global society.

AVID's guiding principle: Hold students accountable to the highest standards, provide academic and social support, and they will rise to the challenge.





Behaviors and skills for  
academic success



Intense support and positive peer group



Personal achievement gained through hard work and determination





# School wide and Elective Class focus on WICOR:

## Writing, Inquiry, Collaboration, Organization, Readng





# Cornell Notes and tutorials are the foundation of academic supports in AVID elective courses



**Cornell Notes**

Topic/Objective: Objectives: 4.1 - 4.3  
Arson & Fire Invest  
Ch 4 pg 104-108

Name: Chesanne Thompson  
 Class/Period: 5  
 Date: 9-30-15

Essential Question: What is Fire? What do we need for fire? What is arson?

Questions: What are 9 Key terms I need to know about Arson & Fire Investigation?

Notes: Vocabulary

- Accident → Fire Invest. → material side start of fire; common flameless
- Arson → intent & illegal harm of property
- Combustion rxn →  $O_2$  rxn w/  $O_2$  & heat & light
- Exothermic rxn → chemical rxn w/ heat
- Heat of Combustion → heat from combustion rxn
- Hydrocarbon → compound w/ only H & C
- Oxidation rxn → complete/partial loss of electrons or gain  $O_2$
- Pyrolysis → decompose organic matter into heat w/o  $O_2$
- Substrate control → similar, but the intent, sample, & control

What is fire?

Intro  
 Ppl like fire. Gets thought 1/4 basic "e, w, w, + F". That all was made of 1/4. Now fire is Chem rxn heat light gas

What kind of rxn is fire?

Chem & fire  
 Fire is oxidation rxn w/ combust matter. Combust matter anything that burns.  $O_2$  rxn w/ element electrons shift →  $O_2$ .  $O_2$  gains electrons other = electrons.

Summary: There are 9 key words to memorize. Fire is made of heat, light, & gas. Fire is an oxidation rxn.

- Academic middle
- Desire to go to college
- Willingness to work hard
- Falling short of their potential
- May be the first in their family to attend college





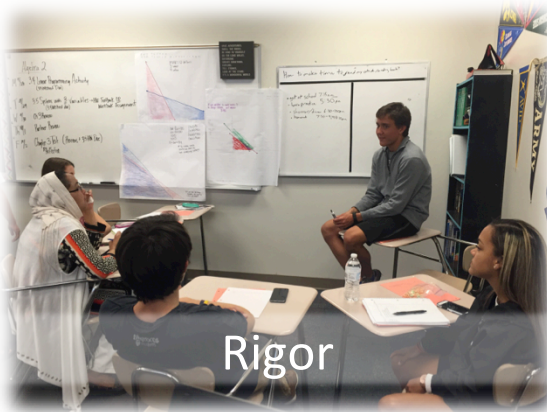
Community Service



Dedicated teachers/tutors



Rigor



Family







***AVID is hard, AVID is a struggle, and it is often painful, but when done correctly and with passion, AVID is providing those marginalized students the skills and confidence needed to thrive in an AP class. While AVID is helping them improve their reading comprehension, analytical writing, and organization, the true power of AVID is changing the mindset of students who would normally feel they don't "belong."***

***- Jason Sanders, NPS Educator***

# Contact Information

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