

THE A,B,C,D,E's of EDUCATION

08-17-09

A = Academics

- In today's World, academics fall into **two distinct categories**.
 - Academics related to **high stakes testing**.
 - Academics related to **developing 21st century workers**.
- We don't have the option to do one or the other, **WE MUST DO BOTH!**

Academics and High Stakes Testing

1. Embed student expectations found in the external assessment within the written and taught curriculum (spelling tests),
2. Ensure that the content and the context of the external assessments are taught (band),
3. Teach a practical number of objectives (algebra),
4. Teach objectives to mastery (divide fractions),

Academics and High Stakes Testing

5. Teach with **aligned instructional resources (textbooks)**,
6. Teach using **active learning methods (hands-on)**,
7. Teach using the **appropriate level of difficulty** (cognition) for each student,

Academics and High Stakes Testing

9. Differentiate the time needed for individual students to learn the objectives (10,000 hours),
10. Teach objectives in a looping method, over a long period of time,

Academics and High Stakes Testing

9. Practice often on the objectives that students miss most,
10. Teach using extensive vocabulary development strategies.

Academics and 21st Century Workers

1. Require students to apply knowledge and skills to **solve authentic and meaningful real world problems** (SCANS Report 2000).
2. Learning should be **thought provoking, engaging, and interactive**.
3. Help students **understand the big ideas**.

Academics and 21st Century Workers

4. Invoke **higher level thinking** skills.
5. **Enhance creativity.**
6. Improve **communication skills.**
7. Use technology to **expand the boundaries of our classrooms.**

B = Behavior

- Schools, especially in early grades, should **indoctrinate students on proper school behavior.**
- Later grades should **expect proper school behavior.**
- Proper behavior is closely tied to **school climate and student achievement.**

C = Citizenship

- Students should **understand the principles** on which our country was established.
- Students should be **fully aware of the democratic process**, and the importance of **voting**.
- Students should be active in **civic organizations and projects**.

D = Disciplined

- **Work through** difficult situations.
- Overcome **obstacles**.
- Work in a **controlled and systematic** manner.
- **Persevere**.

E = Extra and Co- Curricular

Participants are:

1. Better **problem solvers**.
2. More **creative**.
3. Able to **work better with others**.

E = Extra and Co- Curricular

4. Better able to realize the benefits of hard work,
5. More confident,
6. Able to see the big picture,
7. More persistent.

A,B,C,D,E's

- ❖ All categories are extremely important.
- ❖ We are here to develop the **whole child**.