

## **Electronic Portfolio Instructional Strategy Research:**

**Strategy:** Electronic Portfolio/ePortfolio

### **Definition/Explanation:**

-an electronic portfolio is a purposeful collection of sample student work, demonstrations, and artifacts that showcase student's learning progression, achievement, and evidence of what students can do. An ePortfolio is also a tool that a student can use to market himself or herself, or a web-based resource where information can be stored about a student, and it is accessible to outside sources.

### **Providing Rationale:**

-creating an ePortfolio, or electronic portfolio can help learners develop new or deeper learning, which results in higher grades. An eportfolio can also help students and learners develop a better sense of themselves as students and as individuals. Electronic portfolios can be shared with friends, family members, colleges, and employers to showcase a student's work. The use of an ePortfolio in a classroom can also prompt students to take more ownership and responsibility over the learning process to see how they have been able to grow in their application of knowledge learned in school over time. An ePortfolio encourages sincere and honest reflection in a student. The use of an electronic portfolio can also help a student organize courses taken each year of school, which can help the student separate assignments that were completed, and topics that were taught over the course of their education. Creating a student ePortfolio opens the door to the student understanding other organizational tools, such as templates for planning, calendars, and goal-setting exercises, which scaffolds their learning until the student is confident enough to progress and work more independently and can also be used as a method for getting feedback from teachers and peers. EPortfolios can be highly collaborative.

**Examples of ePortfolios:** there are many things that can be included in a student's electronic portfolio. Commonly, a student's portfolio may include work such as:

- written assignments (poems, essays, synopses, songs, etc.,)
- journal entries
- completed tests
- artwork
- lab reports
- physical projects such as dioramas or models
- other materials that give evidence of learning progress and academic accomplishments.

**ePortfolio Population:** Supports students with disabilities listed below, and can be used as a form of assessment in schools (along with or in opposition to state testing) to keep track of a student's work and progress. An ePortfolio can often give more information of a student's growth over the course of a year than a state mandated test.

-ADHD

- Autism Spectrum Disorder
- Learning disabilities
- Cognitive delay
- Emotionally disturbed
- Mild Intellectual disability

### **How to use ePortfolio's in a classroom to teach content:**

- An ePortfolio can be used to provide a concrete way to help students consider and write for specific or multiple audiences as they can be public and searchable.
- Digital composition is an important aspect of pedagogy, and teaching students how to use an ePortfolio in the context of thinking about design and textual content provides higher impact and teaches students important technological skills, rather than just putting words on paper.
- The use of an electronic portfolio encourages teachers to help students see the overlap in subject areas with content being learned in school. For example, a student could be given an assignment to write creatively about a real historic event in United States history.
- EPortfolios should be carefully integrated into the course, course projects, and subject. An effective ePortfolio should include time for day-to-day activities (quick thinks, ongoing reflections, skills) and activities that span a longer period of time (cumulative reflections, repeat/revise activities).
- Provide students with visuals as to what an ePortfolio *looks* like, as it can be difficult for them to understand the concept without examples. Provide hyperlinks to good ePortfolio examples, embedded videos, or audio for additional help.

### **References:**

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