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ENVIRONMENTS
IN ONLINE AND MULTIMEDIA
IMPROVING STUDENT WRITING
Because Digital Writing Matters
For Digital Writing Standards and Assessment

Chapter Four

For classroom teachers in the United States, there is no
The Double Helix of Standards in Writing

(2)

The single most important feature of the new standards is that they are designed to ensure that students are not only learning to write but also learning how to think and learn. This is achieved through the integration of content standards and writing standards. The writing standards are designed to help students develop the skills they need to write effectively, while the content standards ensure that students are learning the necessary knowledge and skills in specific subject areas. The standards are aligned with the Common Core State Standards for English Language Arts and are intended to prepare students for success in college and career.

(3)

The assessment associated with the standards is designed to provide a complete picture of student learning. It includes both formative and summative assessments, with a focus on monitoring student growth and progress. The assessments are designed to be aligned with the standards and are intended to provide teachers with the information they need to plan and adjust their instruction.

(4)

The new standards and assessments are designed to ensure that all students, regardless of their background or circumstances, have the opportunity to succeed. They are intended to provide a clear and consistent framework for what students should know and be able to do, and to ensure that all students are challenged to reach their full potential.

(5)

The new standards and assessments are designed to be flexible and adaptable, allowing teachers and schools to tailor them to meet the needs of their students. They are also designed to be aligned with college and career readiness expectations, ensuring that students are prepared for success in higher education and the workforce.

(6)

The new standards and assessments are designed to support the implementation of the Common Core State Standards. They are intended to provide teachers and schools with the guidance and support they need to successfully implement the standards and assessments in their classrooms.

(7)

The new standards and assessments are designed to be rigorous and challenging, ensuring that students are prepared for success in college and career. They are also designed to be aligned with the needs of the 21st century workforce, ensuring that students are prepared for success in a rapidly changing world.
WMCB standards oversee the growth of technology for all Americans. The<ref>WMCB</ref> conference for Education and Learning (WMCB) provides a platform for educational improvement, focusing on the importance of technology in education. This conference emphasizes the need to integrate technology into the curriculum and promote its use in all aspects of teaching and learning.

One of the central themes to emerge from the conference is the growing role of technology in education. The conference highlights the importance of integrating technology into the classroom, with a focus on how technology can enhance learning and improve student outcomes.

The conference also discusses the challenges and opportunities associated with the use of technology in education. Participants explore the role of technology in supporting diverse learners and promoting equity and access to educational opportunities.

In summary, the conference emphasizes the importance of technology in education, highlighting the need for educators to embrace technology as a tool for improving learning outcomes and meeting the needs of diverse learners.
2. Digital access and digital production of information

1. Digital access and digital production of information

In a world where information is readily accessible and technology is constantly evolving, the ability to effectively access, produce, and understand information is crucial. The digital revolution has transformed the way we interact with information, and this has implications for education, communication, and daily life.

- Understanding and appreciating the exponential growth of digital information
- Enhancing communication skills and digital literacy
- Using digital technologies to access, produce, and analyze information
- Enhancing critical thinking and problem-solving skills
- Enhancing collaboration and teamwork
- Enhancing communication skills and effectiveness through digital media

Workplaces and educational institutions need to be equipped to deal with the digital age.

For instance, in terms of the importance of digital literacy, consideration must be given to:

- Ensuring that students are familiar with the latest digital tools and platforms
- Providing training on how to effectively use digital technologies
- Encouraging students to explore new digital tools and platforms
- Developing digital literacy skills through practical applications

Overall, the ability to effectively access, produce, and understand information is essential in today's digital age.
Standards and Assessment for Digital Writers

Because Digital Writers Matter

...not exhaustive, not the sole means to a comprehensive education (center for social media, n.d.; the collection of resources is...)

Toward First-Century Skills: Converging Across Documents

...and application to those that are common across documents...
Standards and Assessment for English/World

A closer look at standards and assessment specific

The changes in how we approach and assess writing in the development of student writers are important. These are pos

The standards, aligned to a growing international trend to develop a comprehensive understanding of writing, have been developed and refined based on the current research in the field.

The following standards and in others, see development occurring:

- CE 1.2.1 Develop a personal voice and connect to the world
- CE 1.2.2 Develop a sense of audience and purpose
- CE 1.2.3 Write clearly and coherently
- CE 1.2.4 Use language effectively
- CE 1.2.5 Use technology resources

A closer look at the goals and expectations of digital writing:

Scores through different tools show how students are improving their writing skills. These tools can be used to assess and provide feedback on student writing. Given the many components of writing, it's essential to balance different strategies.
FOCUSING ON ASSESSMENT: WHAT ABOUT...?

Our selection of the following possibilities for whom, how, and why we assess, student-centered questions that address underlying concerns and what it means to be an effective teacher. These questions include:

1. What do we want to learn about our students?
2. What do we want them to learn about themselves?
3. How do we want them to learn about each other?
4. How do we want them to learn about the world?

These questions are central to the development of a meaningful and effective assessment framework. First, we need to address the fundamental question of what we want to achieve.

In summary, assessment is a critical component of effective teaching and learning. It provides valuable feedback to both students and teachers, enabling them to reflect on their progress and make necessary adjustments. By focusing on the purpose, process, and outcomes of assessment, we can create a more comprehensive and effective approach to evaluating student learning.
throughout life. This would incorporate audio/visual components, and other
features that would make writing easier. Xerox will also be implemented in the process of
writing to make it more accessible to writers who are visually impaired. The Xerox
software will allow for easy typing and editing, and will also provide feedback on
the writer's progress. This will be especially beneficial for writers who are
learning how to write in Braille.

Because Digital Write 21

In 2011, the National Writing Project (NWP) in a joint effort
with the National Assessment of Educational Progress (NAEP)
launched a national initiative to improve writing skills among
students. The initiative, known as "The Fordham Report," is a
comprehensive plan to improve writing instruction and
assessment in schools across the country.

The Fordham Report outlines a number of recommendations
for improving writing instruction and assessment, including:

1. Implementing writing across the curriculum
2. Providing professional development for teachers
3. Using technology in the classroom
4. Collecting and analyzing student writing
5. Examining the impact of writing instruction on student learning

The Fordham Report has been well-received by educators and policymakers,
who have expressed support for its recommendations. However, implementing
these changes will require significant investment and collaboration among
stakeholders.

In the future, it is hoped that writing instruction and assessment will continue
to evolve and improve, with continued focus on helping students become
better writers.
Standards and Assessment for Digital Writing

Portfolios provide a way of organizing and presenting student work in a portfolio. They allow students to reflect on their own writing and the writing process, and they can be used as a tool for assessment and improvement. In this section, we will explore some of the components of a digital writing portfolio.

1. **Self-Assessment:**
   - Students write about their writing process and reflect on their strengths and weaknesses.
   - They identify areas for improvement and set goals for future writing.

2. **Peer-Assessment:**
   - Students read and comment on each other's work.
   - They provide constructive feedback and suggest ways to improve writing skills.

3. **Teacher-Assessment:**
   - Teachers evaluate the students' work based on a set of criteria.
   - They provide written feedback and identify areas for improvement.

Portfolios can be used to assess a range of skills, including:

- **Writing Quality:**
  - Clarity of ideas
  - Organization
  - Style

- **Writing Process:**
  - Planning
  - Drafting
  - Revising

- **Collaboration:**
  - Group projects
  - Co-written documents

Portfolios can be used to assess individual student growth over time and can be a valuable tool for both formative and summative assessment.

E-portfolios, for example, are a type of digital writing portfolio that can be used to assess digital writing skills. They allow students to organize their work online and share it with others. E-portfolios can be used to assess:

- **Digital Literacy:**
  - Ability to use digital tools and resources
  - Ability to create and share digital content

- **Critical Thinking:**
  - Ability to analyze and evaluate digital information
  - Ability to make connections between different sources of information

- **Collaboration:**
  - Ability to work with others on digital projects
  - Ability to communicate effectively online

E-portfolios can be used to assess students' ability to use digital tools and resources to create and share digital content.
Students and Assessment for Digital Writing

Because Digital Writing Matters

- Collect extended writing samples over time
- Recompose the portfolio

Technology and Writing Assessment

New Technologies and Writing Assessment

New Technologies and Writing Assessment

Applying Approaches to Portfolio Assessment

For students who started a portfolio early, a different composition can be composed from a traditional essay in a shorter time

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For students who started a portfolio early, a different composition can be composed from a traditional essay in a shorter time...
In a study of Helman et al. (2018), students and assessment were found to contribute to the success of their writing process. When students received clear feedback on their writing, they were more likely to improve their skills. The feedback helped them identify areas for improvement and develop strategies to address them.

The effectiveness of this approach was also supported by a study by Helman et al. (2018) which found that students who received peer feedback on their writing were more likely to revise their work and improve their overall writing skills.

In addition, the study by Helman et al. (2018) highlighted the importance of using a variety of assessment methods, including self-assessment, peer assessment, and instructor feedback, to help students develop their writing skills. This approach was found to be effective in promoting student learning and improving the quality of their writing.
Their classrooms thus little to support teachers working with digital writing in
complexities inherent in professional development programs. How do we support
teachers in their efforts to create engaging, meaningful learning experiences for
students? And how can we help teachers develop the skills and knowledge needed to
create effective digital ecologies within the confines of the classroom?

Creating a digital writing process that is meaningful and authentic is
a teacher of digital writing often measures the challenge of
introducing new technologies, framing the next step, and focusing on the
students' needs and interests in writing, and their development within
the community of learners. Teachers need to plan for the diverse needs of
students, and find ways to make digital writing a part of their daily
practice.

For Digital Writing

Professional Development

The research (56)
are consistent in finding that digital writing is a meaningful way for
students to express their ideas and emotions. It is a powerful tool for
engaging students in the creative process, and it can be used to foster
writing skills and critical thinking. Digital writing also allows for
immediate feedback and personalized learning, which can help
students develop a stronger understanding of the writing process.

Because Digital Writing Matters

The work of digital writing can be challenging, but also rewarding.
It can provide opportunities for teacher development and student
engagement. Learning how to be a digital writer combines the
process of writing with an added layer of

assessing and documenting the growth of students.