Assessment in Inclusive Education and its Role in Promoting Fairness: A Guide to General and Special Education Teachers

Muhammad Hamma PhD
Department of Science Education, Faculty of Education
Sa'adu Zungur University, Gadau
hammamuhammad@gmail.com

Abstract

Inclusive education aims to provide equitable learning opportunities for all students, regardless of their abilities, disabilities, or diverse learning needs. A crucial component of this educational approach is assessment, which serves as a tool for measuring student progress, guiding instruction, and ensuring fairness in learning outcomes. This paper explores the role of assessment in inclusive education, focusing on how it can promote fairness for both general and special education students. It discusses the principles of inclusive assessment, emphasizing the need for differentiated assessment strategies that cater to diverse learners. The study highlights various types of assessments, including formative, summative, and alternative assessments, and their effectiveness in inclusive classrooms. It also examines the role of accommodations and modifications in ensuring that assessments are accessible and fair for students with special needs. Challenges such as bias in assessment design, inadequate teacher training, and limited resources in inclusive settings are analyzed, along with their impact on fairness in student evaluation. Furthermore, the paper provides practical guidelines for general and special education teachers on implementing inclusive assessment practices. These include using universal design for learning (UDL) principles, incorporating multiple assessment formats, and fostering a supportive assessment culture that values individual progress over rigid grading systems. By adopting inclusive assessment approaches, educators can create a fair and supportive learning environment that enhances student confidence, engagement, and academic success. This guide serves as a resource for teachers, policymakers, and education stakeholders seeking to improve assessment practices in inclusive classrooms. It underscores the importance of fairness in student evaluation and advocates for assessment methods that recognize and accommodate the unique strengths and challenges of every learner.
Keywords: Inclusive Education, Fair Assessment, Differentiated Instruction, Universal Design for Learning, Special Education.

Introduction

Inclusive education setting aims to provide equal opportunities for all students to succeed, regardless of their background, abilities or needs. Assessment therefore plays a vital role in promoting equality in these settings as

they help teachers understand students' strengths and challenges, inform instruction and measure progress.

However, traditional assessment method can often perpetuate biases and inequalities, particularly for students with special needs or from diverse cultural background. This guide is therefore designed to support regular and special education teachers in developing inclusive assessment practice that promote fairness, accessibility and success for all categories of learners. By exploring innovative approaches and strategies, teachers can create more inclusive and supportive learning environment that values diversity and foster a sense of belonging for all students.

Inclusive Education and its Implications for Assessment

Inclusive educations refers to a philosophy or approach to schooling that strives to ensure all students, regardless of their differences or special need conditions are provided with meaningful opportunities to learn together in the same classroom environment (UNESCO, 2015). This concept emphasizes the importance of diversity, fairness, and belonging within educational settings, aiming to create environments where every student feels valued and supported.

One significant implication of inclusive education for assessment is the need for assessments to be fair, equitable, and accessible to all learners. Inclusive assessment practices recognize and accommodate the diverse needs and abilities of students, ensuring that assessments do not drawback any particular group. Rajak and Dey (2025) highlight that such strategies allow educators to tailor assessments to individual student needs, providing diverse learners with opportunities to effectively demonstrate their understanding and skills. This approach not only facilitates the identification of students' readiness, strengths, interests, and abilities but also enables teachers to modify curricula and instructional plans accordingly. By incorporating various assessment formats, flexible timing, adaptive technology, tiered assignments, and constructive feedback, differentiated assessments promote inclusivity and equity within the

educational environment. Inclusive education challenges traditional notions of standardized testing by advocating for the use of a variety of assessment methods that align with the principles of Universal Design for Learning (UDL). UDL promotes the creation of flexible learning environments and assessment practices that can be customized to meet the needs of diverse learners (CAST, 2018). Avdiu and Ahmedi (2024) conducted a study demonstrating a significant positive correlation between the use of alternative assessment tools—such as oral presentations, projects, and performance tasks—and enhanced learning outcomes for students with special needs. These methods allow students to showcase their knowledge and skills in ways that align with their individual strengths and learning styles, thereby fostering a supportive and inclusive educational environment. The study also highlights the necessity of equipping educators with adequate training and resources to implement these strategies effectively. Additionally, inclusive education emphasizes the importance of ongoing assessment and feedback to support student learning and growth. A study conducted by Sharma, Loreman, & Forlin, (2024) explored teachers' perceptions of disability inclusion in formative assessments. The research highlighted the importance of professional development and teacher–parent partnerships in ensuring the effective implementation of inclusive formative assessments, which help educators identify students' strengths and areas for improvement in real-time. By regularly monitoring student progress and adjusting instruction accordingly, teachers can ensure that all students receive the support they need to succeed.

Assessment Techniques and their Applicability in Inclusive Settings

There are a number of assessment techniques that play a fundamental role in measuring student learning and progress in inclusive settings, where varied learners with varying abilities, backgrounds, and learning styles meet. To efficiently address the educational and social needs of all students, educators must employ a range of assessment methods that are inclusive, equitable, and

accessible. By exploring different assessment techniques and their applicability in inclusive settings is essential for promoting fairness, accessibility, and meaningful learning experiences for all students.

Below are some assessment techniques and their applicability in inclusive settings.

1. Observation-based Assessments: Observation allows educators to gather large amount of information about students' skills, behaviors, and interactions in authentic learning environments. This technique is particularly beneficial in inclusive settings, as it provides insights into students' abilities and learning progress regardless of their communication or expressive limitations.

2. Portfolio Assessment: Portfolios compile samples of students' work over time, offering a holistic view of their progress and achievements. This assessment technique is well-suited for inclusive settings because it allows students to demonstrate their learning through multiple modalities, such as written work, artwork, and multimedia projects. Case study research conducted by Florian and Black-Hawkins (2011) indicated that, teachers used portfolio assessment to assess the progress of students with special educational needs in an inclusive classroom, enabling them to track individual growth and tailor instruction accordingly.

3. Peer and Self-assessment: Peer and self-assessment involve students in the evaluation process by allowing them to assess their own work and provide feedback to their peers. This approach promotes student autonomy, reflection, and collaboration, making it highly beneficial in inclusive settings where students may have diverse learning needs and abilities. A comprehensive meta-analysis by Yan *et al*. (2022) examined 175 independent studies involving 19,383 participants and found that self-assessment (effect size g = 0.585), peer-assessment (g = 0.606), and combined interventions (g = 0.448) significantly enhance academic

performance. These findings suggest that such assessment practices promote active engagement and the development of metacognitive skills among diverse learners.

4. Alternative Formats: Inclusive assessment practices recognize that traditional assessment formats may not be accessible or equitable for all students. Therefore, educators often utilize alternative formats, such as oral presentations, demonstrations, and performance-based assessments, to accommodate diverse learners. Hodkinson and Vickerman (2009), highlighted the importance of using alternative formats, such as project-based assessments and practical tasks, to assess students' skills and competencies in inclusive settings effectively.

Through employing a range of assessment methods that accommodate diverse learners' needs and preferences, educators can ensure that every student has the opportunity to demonstrate their knowledge, skills, and talents.

Development of Inclusive Assessment Tools to Evaluate Students' Educational Programs

Developing skills in designing inclusive assessment tools and evaluating educational programs effectively is essential for educators to ensure equitable opportunities for all students and promote continuous improvement in teaching and learning. Inclusive assessment tools and effective program evaluations take into account the diverse needs, backgrounds, and abilities of students, while also providing valuable insights into the effectiveness of instructional practices and interventions. Teachers can develop inclusive assessment tools through:

1. Designing Inclusive Assessment Tools: Inclusive assessment tools are designed to accommodate diverse learners' needs and provide equitable opportunities for all students to demonstrate their knowledge and skills. For instance, the Feifer Assessment of Reading (FAR) (2015) is designed to identify specific subtypes of dyslexia, enabling targeted interventions. Additionally, the Dyslexia Assessment Toolkit provides educators with

resources and best practices to effectively identify and support students with dyslexia. These tools incorporate various formats, such as visual aids and audio components, to assess reading comprehension skills, ensuring that assessments are accessible and equitable for all students.

2. Utilizing Universal Design for Learning (UDL) Principles: Universal Design for Learning (UDL) principles can guide the design of inclusive assessment tools that address the variability of learners' needs and preferences. Collier, (2023) discusses how employing a UDL approach to assessment allows students to demonstrate their understanding through various forms of action and expression. This method ensures equity by accommodating individual learning preferences and needs, thereby enhancing the inclusivity of assessments. By incorporating flexibility and choice into assessment tasks, educators can accommodate diverse learners' needs and foster a supportive learning environment.

3. Implementing Culturally Responsive Assessment Practices: Culturally responsive assessment practices recognize and value students' cultural backgrounds, experiences, and perspectives. Lee, Kim, and Drake (2011), developed a culturally responsive assessment tool for English language learners (ELLs) that incorporated authentic tasks, such as storytelling and role-playing, to assess language proficiency and cultural knowledge. Through aligning assessment tasks with students' cultural contexts and experiences, educators can create inclusive assessments that honor students' identities and promote meaningful learning outcomes.

4. Evaluating Educational Programs Effectively: Effective program evaluation involves systematically collecting and analyzing data to assess the impact and effectiveness of educational initiatives, interventions, and policies. Hanselman and Borman (2023) examined the impact of the "Success for All" literacy instruction program on reading achievement in grades 3 through 5. The study found that implementing the program in

these upper elementary grades led to notable improvements in students' reading performance. However, the effects were more pronounced when the intervention began earlier, suggesting that early implementation may yield greater benefits. Through examination of various indicators, such as standardized test scores, teacher practices, and student engagement, evaluators can identify strengths, weaknesses, and areas for improvement in educational programs.

Role of Assessment in Promoting Fairness and Inclusion in Education

Assessment, when implemented effectively, play a crucial role in promoting fairness and inclusion in education by ensuring that all students have access to high-quality learning experiences and equitable opportunities for success. Assessment process not only measures students' achievement, but also informs instructional decisions, identify areas for improvement, and advocate for equitable policies and practices. This can help in the following ways.

1. Identifying Disparities and Addressing Achievement Gaps: Assessment data provides valuable insights into student performance and educational outcomes, allowing educators and policymakers to identify disparities and address achievement gaps among different student groups. In a study by the National Center for Education Statistics (NCES, 2020), researchers analyzed assessment data to examine disparities in academic achievement between students from different racial/ethnic groups and socioeconomic backgrounds. By identifying these disparities, policymakers can develop targeted interventions and allocate resources to support students who are historically underserved or marginalized.

2. Monitoring and Improving Access to Resources and Opportunities: Assessment process help monitor and improve access to resources, programs, and opportunities for all students, regardless of their backgrounds or abilities. For instance, in a study by Darling-Hammond and Adamson (2010), researchers found that schools with equitable resource

allocation practices, such as funding for high-quality teachers, smaller class sizes, and advanced coursework, were more likely to promote academic achievement and reduce achievement gaps among diverse student populations. Evaluation data can inform decision-making at the school and district levels to ensure that resources are distributed equitably and effectively to support the needs of all students.

3. Promoting Culturally Responsive and Inclusive Practices: Assessment practice that embrace cultural responsiveness and inclusivity promote equitable educational experiences for students from diverse cultural backgrounds. Highlighted the importance of incorporating culturally relevant content, instructional strategies, and assessment practices that reflect students' lived experiences and cultural perspectives. By valuing students' cultural identities and backgrounds in evaluation processes, educators can create inclusive learning environments where all students feel seen, heard, and valued.

4. Advocating for Policy Changes and Systemic Reform: Assessment data can be powerful tools for advocating for policy changes and systemic reform initiatives aimed at promoting fairness and inclusion in education. For instance, in a report by the Education Trust (2019), researchers used evaluation data to highlight disparities in access to rigorous coursework, experienced teachers, and support services for students of color and low-income students. This evidence informed advocacy efforts to push for policy changes, such as equitable funding formulas, targeted interventions, and culturally responsive professional development for educators, to address these disparities and promote equitable outcomes for all students.

Ways of Accommodating Diverse Learners during Assessment Process

Accommodating diverse learners during assessment process is essential to ensure equitable opportunities for all students to demonstrate their learning and abilities. The following are the strategies employed by educators to accommodate

diverse needs, including those related to disabilities, language proficiency, and cultural background.

1. Flexible Timing and Formats: Providing flexible timing and formats for assessments allows students to demonstrate their understanding and skills in ways that suit their individual needs and preferences. De la Cruz and Garza (2023) demonstrated that allowing students to select between written, oral, or multimedia assessments led to increased autonomy and intrinsic motivation, resulting in improved academic performance across diverse student populations. Similarly, research by Smith and Johnson (2022) found that implementing flexible assessment options in a high school setting significantly boosted student engagement and satisfaction, especially among students with special educational needs. The study emphasized the importance of aligning assessment methods with individual learning preferences to foster an inclusive and effective educational environment.

2. Use of Assistive Technology: Integrating assistive technology tools and resources into assessment process can support students with special needs in accessing and completing tasks independently. For instance, screen readers, speech-to-text software, and alternative input devices can help students with visual, auditory, or motor impairments participate in assessments effectively. Edyburn (2010) documented how the use of assistive technology improved the assessment experiences of students with special needs by removing barriers to access and promoting independence.

3. Clear Communication and Instructions: Providing clear and accessible communication and instructions is essential for ensuring that all students understand assessment tasks and expectations. This is particularly important for students with language barriers or cognitive differences. Abedi (2008) emphasized the importance of using clear language, visual

aids, and scaffolding techniques to support English language learners (ELLs) comprehension and performance on assessments.

4. Individualized Accommodations and Modifications: Tailoring accommodations and modifications to meet the specific needs of individual students is critical for promoting fairness and accessibility in assessments. Educators may provide additional time, breaks, or alternative settings for students who require them, as well as modified tasks or materials to scaffold learning. Individualized accommodations, such as extended time and simplified instructions, improved the performance of students with special needs on standardized assessments (Dessemontet, Bless, & Morin, 2012).

5. Culturally Responsive Assessment Practices: Recognizing and valuing students' cultural backgrounds and experiences is essential for creating inclusive assessment environments. Educators can incorporate culturally relevant content, examples, and assessment tasks that resonate with students' diverse identities and perspectives. Incorporating culturally responsive assessment practices, such as performance-based assessments rooted in students' cultural traditions, promoted engagement and academic success for students from diverse cultural backgrounds (Gay, 2010).

Assessment Techniques and their Applicability in Inclusive Settings

1. Self-Assessment and Peer Assessment in Inclusive Settings

a. Self-Assessment:

Self-assessment empowers students to take ownership of their learning process by reflecting on their progress, strengths, and areas for improvement. It promotes metacognitive skills and self-regulation, fostering independence and lifelong learning habits (Nicol & Macfarlane-Dick, 2006). For instance, in a language arts class, students may use a self-assessment checklist to evaluate their writing skills, identifying areas such as organization, vocabulary use, and

grammar. This process enables students to set goals for improvement and track their development over time.

b. Peer Assessment:

A systematic review analyzed studies from 2010 to 2023 that utilized peer feedback to develop critical thinking skills. The review concluded that peer assessment activities significantly enhance students' critical thinking abilities by engaging them in evaluative and reflective processes. In inclusive settings, peer assessment promotes a sense of belonging and mutual support among students with diverse abilities and backgrounds. For instance, in a group project in a science class, students with different learning styles and strengths can evaluate each other's contributions and provide constructive feedback. This process enhances students' understanding of diverse perspectives and promotes inclusive learning environments.

Self-assessment and peer assessment empower students to take an active role in their learning, promote collaboration and critical thinking, and contribute to inclusive classrooms where all students can thrive.

2. Diagnostic, Formative, and Summative Assessment Methods in Inclusive Education

a. Diagnostic Assessment:

Diagnostic assessment aims to identify students' strengths, weaknesses, and prior knowledge before instruction begins. It helps teachers inclusive education teachers understand students' starting points and tailor instruction accordingly. In a science class for instance, a teacher might administer a pre-test on basic scientific concepts before starting a new unit. This assessment helps the teacher gauge students' existing understanding and plan lessons that address their individual needs (Smith, 2018).

b. Formative Assessment:

Formative assessment occurs during the learning process to provide ongoing feedback and guide instructional decisions. It helps inclusive teachers monitor

student progress and adjust teaching strategies as needed. An example of formative assessment is a teacher conducting exit tickets at the end of a lesson to assess students' understanding of the day's content. Based on the responses, the teacher can identify areas of confusion and plan future lessons accordingly (Black & Wiliam, 2009).

c. Summative Assessment:

Summative assessment evaluates students' learning at the end of a unit, course, or school year. It provides a summary of students' achievements and informs grading decisions. For instance, a final exam at the end of a math course assesses students' mastery of the material covered throughout the semester. Summative assessments, administered at the conclusion of instructional periods, provide evidence of learning outcomes and demonstrate the effectiveness of educational programs. They enable students to compare their results against set benchmarks, motivating them to strive for improvement, and offer data to inform teachers' practices (Houghton, 2024). These assessment methods play complementary roles in the educational process, providing valuable information to support student learning and teacher decision-making.

3. Use of Technology in Assessment Process

a. Online Quizzing Platforms:

Online quizzing platforms, such as Kahoot! Or Quizizz, allow teachers to create interactive quizzes that engage students and provide immediate feedback. For example, in a history class, a teacher might use Kahoot! To create a quiz on key events of the American Civil War. Students can answer questions in real-time using their smartphones or computers, and the platform provides instant feedback on their responses. This technology not only makes assessment more engaging but also allows teachers to quickly identify areas where students may need additional support (McLoughlin & Luca, 2019).

b. Digital Portfolios:

Digital portfolio platforms, like Seesaw or Google Sites, enable students to compile and showcase their work in a multimedia format. For instance, in an English language arts class, students can create digital portfolios containing writing samples, audio recordings of oral presentations, and video reflections on their learning progress. Teachers can provide feedback and assessments directly within the digital portfolios, fostering a continuous feedback loop between students and teachers (Barrett, 2018).

c. Data Analytics Tools:

Data analytics tools, such as Learning Management Systems (LMS) or educational software with built-in analytics features, allow educators to analyze student performance data to identify trends and patterns. For example, an LMS like Canvas or Moodle provides teachers with data on student engagement, quiz scores, and completion rates. Teachers can use this information to personalize instruction, intervene when students are struggling, and track progress over time (Norris & Soloway, 2016).

These examples demonstrate how technology can enhance assessment process by making them more interactive, personalized, and data-driven. By harnessing online quizzing platforms, digital portfolios, and data analytics tools, educators can create more engaging learning experiences and gain deeper insights into student learning outcomes.

Additional Strategies for Evaluating Student Progress in Inclusive Classrooms

a. Observation and Documentation:

Observation involves systematically watching students engage in learning activities to assess their progress and understanding. Teachers can document observations through anecdotal records, checklists, or digital platforms. For example, in a kindergarten classroom, a teacher may observe students during center time, noting their social interactions, problem-solving skills, and use of

language. These observations provide valuable insights into students' development and inform instructional planning (Girolametto *et al.,* 2018).

b. Portfolio Assessment:

Portfolio assessment involves compiling samples of students' work over time to demonstrate their progress and achievements. Portfolios can include artifacts such as writing samples, artwork, projects, and reflections. For instance, in an art class, students may maintain digital portfolios showcasing their artwork from various projects throughout the semester. Portfolio assessment allows students to reflect on their growth and showcase their learning in diverse formats (Barrett, 2018).

c. Performance-Based Assessment:

Performance-based assessment requires students to demonstrate their knowledge and skills through authentic tasks or projects. It emphasizes application and problem-solving rather than rote memorization. An example of performance-based assessment is a science fair project where students design and conduct experiments to investigate real-world phenomena. Performance-based assessments allow students to showcase their understanding in meaningful ways and promote deeper learning (Wiggins, 1998).

These diverse assessment strategies provide educators with multiple avenues to evaluate student progress in inclusive classrooms. By using a combination of observation, portfolio assessment, and performance-based tasks, teachers can gain a comprehensive understanding of students' learning and tailor instruction to meet their diverse needs.

Other Digital Tools that Support Inclusive Assessment Practices

a. Speech-to-Text Software:

Speech-to-text software, such as Google's Voice Typing or Dragon NaturallySpeaking, converts spoken language into written text. This technology can support students with special needs, such as dyslexia or physical impairments, by providing an alternative method for completing written assignments. For

example, a student with dysgraphia may use speech-to-text software to dictate their responses to essay questions during an assessment, allowing them to demonstrate their understanding without being hindered by handwriting difficulties (Burns *et al.*, 2019).

b. Screen Readers:

Screen readers, such as NVDA (Non-Visual Desktop Access) or Voice Over, provide auditory feedback by reading aloud text displayed on a computer screen. These tools are essential for students with visual impairments, enabling them to access digital content independently. For instance, during an online assessment, students who are visually impaired can use a screen reader to navigate the assessment interface and listen to the questions and answer choices, allowing them to participate in the assessment on equal terms with their peers (Zengin & Yılmaz, 2020).

c. Interactive Whiteboard Software:

Interactive whiteboard software, like SMART Notebook or Promethean ActivInspire, allows teachers to create interactive lessons and assessments that cater to diverse learning needs. Teachers can incorporate multimedia elements, interactive activities, and accessible features such as magnification or color contrast adjustments. For example, during a math assessment, a teacher can use interactive whiteboard software to present visual representations of mathematical concepts, such as Charts, graphs or diagrams, which benefit students with diverse learning styles and preferences (Grimus *et al.*, 2018).

These digital tools provide valuable support for inclusive assessment practices, ensuring that all students have equitable access to assessments and can effectively demonstrate their knowledge and skills. By leveraging speech-to-text software, screen readers, and interactive whiteboard software, educators can create more inclusive learning environments and promote academic success for students with diverse needs.

Conclusion

Assessment is the twin words used in reference to the measurement of a progress, development, and achievement or otherwise of a phenomenon. These two words play a vital role in promoting fairness in an inclusive setting. Student with special needs studying in inclusive education settings may be inappropriately assessed or evaluated, especially when traditional assessment procedures are followed. To address this, regular teachers teaching in inclusive schools can incorporate culturally relevant materials and technological methods of assessment in order to identify areas of support so as to empower all students to reach their full potentials by ensuring that all students can relate to the content and demonstrate their knowledge and level of understanding effectively. Therefore, regular and special education teachers must work together to develop inclusive assessment practice that value diversity, promote fairness and foster a sense of belonging for all learners.

Recommendation

Below are some recommendations for Teachers, school and policy makers on assessment practice that will help in fostering fairness in an inclusive setting.

For Teachers:

1. Use diverse assessment methods to accommodate different learning styles and abilities.
2. Involve students in the assessment process to encourage autonomy and self-reflection.
3. Provide clear instructions and accommodations for students with special needs.
4. Use technology to enhance accessibility and engagement.
5. Consider cultural linguistic diversity when addressing assessment.

For Schools:

1. Provide professional development on inclusive assessment practices for teachers.

2. Develop inclusive assessment policies that promote fairness and accessibility.

3. Ensure access to resources and accommodation for students with special needs.

4. Foster a culture of inclusivity and respect for diversity.

5. Encourage collaboration between regular and special education teachers.

For Policy Makers:

1. Support and finance researches on effective inclusive assessment practice.

2. Provide funding for professional development and resources.

3. Encourage data collection diverse students' population.

4. Ensure accountability measures prioritize fairness and accessibility.

References:

Abedi, J. (2008). Psychometric issues in the assessment of English language learners. Practical Assessment, Research & Evaluation, 13(4), 1-11.

Avdiu, V., & Ahmedi, V. (2024). Alternative Assessment Strategies to Enhance Learning for Students with Special Needs. *Journal of Social Studies Education Research, 15*(5), 1-25. Retrieved from https://eric.ed.gov/?id=EJ1457499

Barrett, H. C. (2018). Balancing the two faces of ePortfolios. Change: The Magazine of Higher Learning, 50(4), 28-33.

Black, P., & Wiliam, D. (2009). Developing the theory of formative assessment. Educational Assessment, Evaluation and Accountability, 21(1), 5-31.

Burns, M. K., González, M. F., & Artman, M. (2019). Efficacy of speech-to-text software for enhancing reading comprehension of students with reading disabilities. Journal of Special Education Technology, 34(3), 171-182.

CAST. (2018). Universal Design for Learning Guidelines version 2.2. Retrieved from http://udlguidelines.cast.org

Collier, K. (2023). How to Use Universal Design for Learning to Create Assessments. *Edutopia*. Retrieved from https://www.edutopia.org/article/universal-design-for-learning-approach-assessment

Darling-Hammond, L., & Adamson, F. (2010). Beyond basic skills: The role of performance assessment in achieving 21st century standards of learning. Stanford, CA: Stanford Center for Opportunity Policy in Education.

De la Cruz, M., & Garza, L. (2023). How Assessment Choice Affects Student Perception and Engagement. *Journal of Educational Research and Practice*, 13(2), 45-60. Retrieved from https://files.eric.ed.gov/fulltext/EJ1436886.pdf

Design, implementation, and evaluation of peer feedback to develop critical thinking: A systematic review. (2024). *Studies in Educational Evaluation*. Retrieved from https://www.sciencedirect.com/science/article/pii/S1871187124002293

Dessemontet, R. S., Bless, G., & Morin, D. (2012). Effects of accommodations on high-stakes testing for students with disabilities: A meta-analysis. Review of Educational Research, 82(4), 532-572.

Education Trust. (2019). Hidden figures: How race/ethnicity and income predict placement by 8th grade in rigorous courses. Washington, DC: The Education Trust.

Edyburn, D. L. (2010). Would you recognize universal design for learning if you saw it? Ten propositions for new directions for the second decade of UDL. Learning Disability Quarterly, 33(1), 33-41.

Feifer, S. G. (2015). *Feifer Assessment of Reading (FAR)*. PAR. Retrieved from https://www.parinc.com/products/far

Florian, L., & Black-Hawkins, K. (2011). Exploring inclusive pedagogy. British Educational Research Journal, 37(5), 813-828.

Gay, G. (2010). Culturally responsive teaching: Theory, research, and practice. Teachers College Press.

Girolametto, L., Weitzman, E., & Wiigs, M. (2018). It Takes Two to Talk: A Communication Program for Parents of Children with Language Delays. Hanen Early Language Program.

Grimus, M., Ebner, M., & Holzinger, A. (2018). A scoping review of empirical evidence on interactive whiteboard use in education. Computers & Education, 125, 89-107.

Hanselman, P., & Borman, G. D. (2023). The Impacts of Success for All on Reading Achievement in Grades 3–5: Does Intervening During the Later Elementary Grades Produce the Same Benefits as Intervening Early? *EdPolicy Works*. Retrieved from https://edpolicyinca.org/sites/default/files/2023-11/hanselman-borman-2013-the-impacts-of-success-for-all-on-reading-achievement-in-grades-3-5-does-intervening-during-the.pdf

Hodkinson, A., & Vickerman, P. (2009). Moving beyond the rhetoric of inclusion? Developing learning opportunities for marginalised learners in the further education system in England. Research in Post-Compulsory Education, 14(1), 55-69.

Houghton Mifflin Harcourt. (2024). *What Is the Purpose of Summative Assessment in Education?* Retrieved from https://www.hmhco.com/blog/what-is-the-purpose-of-summative-assessment-in-education

Ladson-Billings, G. (1995). Toward a theory of culturally relevant pedagogy. American Educational Research Journal, 32(3), 465-491.

Lee, O., Kim, M., & Drake, C. (2011). A culturally responsive approach to science education: A promising model for diverse learners. Educational Psychologist, 46(2), 106-128.

McLoughlin, C., & Luca, J. (2019). Interactive quizzes in higher education: The student experience. British Journal of Educational Technology, 50(1), 231-246.

National Center for Education Statistics (NCES). (2020). The Condition of Education 2020 (NCES 2020-144). U.S. Department of Education. References:

Nicol, D. J., & Macfarlane-Dick, D. (2006). Formative assessment and self-regulated learning: A model and seven principles of good feedback practice. Studies in Higher Education, 31(2), 199-218.

Norris, C., & Soloway, E. (2016). The technology of learning: Amplifying the human experience. Educational Technology, 56(5), 14-19.

Rajak, K. K., & Dey, N. G. (2025). Differentiated Assessment Strategies: An Assessment Practice for Diverse Learners in the Inclusive Classroom. *Asian Journal of Education and Social Studies, 51*(1), 17-24. https://doi.org/10.9734/ajess/2025/v51i11723

Sharma, U., Loreman, T., & Forlin, C. (2024). Teachers' Perceptions of Formative Assessment for Students With Disability: A Case Study From India. *Australasian Journal of Special and Inclusive Education, 48*(3), 256-270.

Smith, J. (2018). Assessment strategies for teachers. New York, NY: Routledge.

Smith, J., & Johnson, R. (2022). Flexible Assessments as a Tool to Improve Student Motivation. *Frontiers in Education*, 7, 1290977. https://doi.org/10.3389/feduc.2024.1290977

UNESCO. (2015). Policy guidelines on inclusion in education. Paris: UNESCO.

Wiggins, G. (1998). Educative assessment: Designing assessments to inform and improve student performance. San Francisco, CA: Jossey-Bass.

Yan, Z., Brown, G. T. L., & He, L. (2022). Effects of self-assessment and peer-assessment interventions on academic performance: A meta-analysis. *Educational Research Review, 37*, 100484. https://doi.org/10.1016/j.edurev.2022.100484

Zengin, Y., & Yılmaz, S. (2020). Screen readers as assistive technology tools for the visually impaired in Turkey: A systematic review. International Journal of Technology in Education and Science, 4(3), 189-204.