

BIE Navvy Frequently Asked Questions

Classroom Use

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| Q: | How will Navvy assist in the decision-making process? For example, a 5th grade student who shows little to no mastery of any of grade level standards-will Navvy help establish a starting point for instruction? |
| A: | <p>While Navvy Competency Checks are designed to measure student understanding of on-grade standards, Practice Checks can be used to assess prior grade standards. Navvy's Learning Map shows the relationships between standards to guide educators on building block concepts. Educators can handpick assessment items to include in Navvy Practice Checks, which are available in online or printable offline formats.</p> <p>Supplemental instructional resources are available by standard in Navvy's Learning Library to support differentiated instruction needs. A Standard Starter offers the teacher information about the standard's components, key terms, common misconceptions, progressions within the standard, and information about related prior standards.</p> |

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| Q: | Which standards should I test when? |
| A: | <p>Frequency of Navvy assessments is a BIE school level decision. We have configured BIE's Essential/Priority standards in Navvy. Additionally, BIE has provided this downloadable resource to assist their schools: BIE Calendaring the Standards</p> <p>As a best practice, Navvy assessments are given near instruction (after teaching a standard or two) but implementation models vary. Depending on the model, that could translate to 1 new standard assessed per subject every 1-3 weeks.</p> |

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| Q: | Can Navvy be used as a benchmark test? |
| A: | <p>BIE offers formative, interim, and summative assessments to its schools. Formative assessments are closer to the point of instruction and provide immediate, actionable data that allows educators to address student learning needs. Interim assessments evaluate student knowledge at key points throughout the school year to monitor growth and progress towards year-end objectives. Ultimately, a summative assessment evaluates student proficiency at the end of the school year.</p> <p>Unlike and interim or benchmark assessment, Navvy Competency Checks provide competency diagnoses for individual standards and are intended to be used formatively to guide day-to-day and week-to-week instructional moves.</p> <p>Navvy is adding new functionality in Q4 2024 that will allow educators to build Practice Checks that contain questions from more than one standard. These new assessment types will allow</p> |

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| | educators to check for understanding at a unit level. However, Navvy isn't intended to predict or measure course-level student proficiency. |
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| Q: | What accommodations are available for students? |
| A: | <p>Text-to-speech is configurable by student and subject. Navvy also offers several other tools to support students while they are taking an assessment:</p> <ul style="list-style-type: none">• Choice Masking (Answer Eliminator)• Color Schemes (Contrast)• Magnifier/Zoom• Item Flag• Notepad <p>Some tools are only available when required by the standard or item:</p> <ul style="list-style-type: none">• Glossary pop-ups• Scrolling passages• Collapsible columns• Calculator• Ruler• Protractor <p>Navvy Practice Checks are available in online or printable offline formats. Navvy will also be adding support for generating common forms for read aloud accommodations and screen reader compatibility.</p> |

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| Q: | My school teaches the Integrated Math pathway in high school. Where can I find information to align the HS math standards to Integrated Math? |
| A: | <p>Information can be found in the download: Integrated Math General Information</p> <p>For high school math, Navvy can be configured to follow a traditional pathway (Algebra I, Geometry and Algebra II) or an integrated pathway (Math 1, Math 2 and Math 3).</p> |

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| Q: | Where do students go to take a Navvy assessment? |
| A: | <p>When an assessment is assigned, it will become available to students on their My Checks page in Navvy.</p> <p>Detailed instructions on how to access Navvy as a student will be provided once rostering and account set-up is complete.</p> <p>This short video can be used to introduce Navvy to students. The video is also available on the student interface.</p> |

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| Q: | How long does it take students to complete a Navvy Competency Check? |
| A: | While Competency Checks are all 6-8 questions in length, the time to complete will vary depending on the subject, standard, and student. Some take as few as 8 minutes while others take up to 30. The median time is 14 minutes. |

Navvy Test Design

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| Q: | What item types does Navvy use? |
| A: | Multiple Choice, Multi-Select, Inline Choice, Table Match, Gap Match, Graphic Gap Match, Basic Match, Hot Text, Hot Spot, Ordered Lists |

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| Q: | How can teachers assign an assessment and what options do they have? |
| A: | <p>Teachers can assign Navvy assessments from Home, Assignments, Roster by Standard, or Browse Standards pages.</p> <p>Competency Checks are designed to diagnose standard competency at the moment of need. Students have 3 opportunities to show competency (with additional attempts available upon request). Competency Checks are unique designed to be valid and reliable. Questions are secure so they cannot be previewed prior to assessing or reviewed after assessing. On-grade Standards are available to be assessed with Competency Checks.</p> <p>Practice Checks contain flexible pools of practice questions targeting each standard. Questions are non-secure and intended for practice, review, and class activities. Practice Checks can be used to assess on-grade or off-grade standards.</p> <p>You can assign Practice Checks using:</p> <ul style="list-style-type: none">○ Navvy's blueprints: Ensures a balanced assessment with the right mix of questions per Component and Depth of Knowledge (DOK) levels to fully represent the standard○ Build-Your-Own: Handpick questions (shopping cart experience) to target specific subparts of a standard and DOK levels <p>There are unlimited retakes available to students and when a Practice Check is assigned, it can either be set up as a single assessment attempt or with retakes on. If retakes are on, students can take the Practice Check multiple times, until the assignment window closes, without teachers needing to create a new assignment.</p> |

BIE Navvy Frequently Asked Questions

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| | For Practice Checks, teachers also have the option to enable review for students. If review is enabled, once a student submits their Practice Check, they can see their own responses only or also toggle to see the answer key, depending on the assignment configuration. |
| Q: | Are the secure questions of higher quality than the non-secure questions? |
| A: | No, questions for Competency Checks and Practice Checks follow the same rigorous design and review processes. The biggest differences between the secure and non-secure assessments are (1) Navvy's expertly crafted assessment blueprint for Competency Checks that determines which combinations of questions best represent a particular standard and (2) Navvy's proprietary psychometric algorithm used to diagnose a student's competency status reliably, while keeping the assessment short. Advanced psychometric methodologies are used to generate short forms that ensure adequate coverage of components within standards and cognitive complexity levels, and well as reliable diagnoses of student learning. |

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| Q: | If students assess the same standard more than once, will they see new items each time? |
| A: | For the majority of math and ELA standards, students will see a unique set of items on a second attempt of a Competency Check. On a third attempt, they may see a mix of some unique items and some repeated from attempt 1 or 2. |

Navvy Reporting

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| Q: | What types of reports are provided in the Navvy platform? |
| A: | <ul style="list-style-type: none">• Students, teachers, and administrators have dynamic dashboards that provide results that update as students learn.• Results include diagnoses of standard-by-standard competencies and item analyses by depth of knowledge (DOK) and standard component.• Navvy includes individual student reports and aggregated reports for class, school, and district. |

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| Q: | Please explain what it means by attempt 1, 2 and 3 in reports? |
| A: | <p>Students are on a mission in Navvy to earn micro credentials throughout the year! Students may retake Competency Checks for a total of three attempts if competency is not initially achieved, with additional instruction and support provided prior to a second or third attempt.</p> <p>In the District and School Standards Performance reports, colored bars represent the distribution of students' current status for a given standard. When on the Competency Attempt Levels view:</p> |

BIE Navvy Frequently Asked Questions

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| | <ul style="list-style-type: none">• Green = students who have demonstrated competency• Blue = students who have attempted 1x without competency• Yellow = students who have attempted 2x without competency• Red = students who have attempted 3x without competency• Grey = students who are eligible to assess the standard but haven't yet attempted |
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General Questions

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| Q: | Is Navvy available for ALL BIE schools? |
| A: | Yes, BIE is making Navvy ELA and Math available at no costs to both Bureau Operated Schools as well as Tribally Controlled Schools. |

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| Q: | Which grades are available to assess in Navvy? |
| A: | K-12 Math and ELA |

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| Q: | How can my school sign up for Navvy? |
| A: | Reach out to Ms. Aurelia Shorty at aurelia.shorty@BIE.EDU |

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| Q: | How do I enter my rostering (courses, classes, teachers, etc. information into Navvy? |
| A: | Pearson has a direct connection from NASIS. Rostering information is automatically updated daily from NASIS. |

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| Q: | Why is it called Navvy? |
| A: | Navvy (rhymes with savvy) is a noun. A navvy is one who navigates. We created Navvy to help school leaders, teachers, and students navigate the personal learning journey of each child. Navvy isn't a measuring stick or an evaluation tool, it's a navigation tool. |

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| Q: | Where can I find future trainings, recorded trainings, and other Navvy support? |
| A: | https://bie.mypearsonsupport.com/navvy/ https://clsps.mypearsonsupport.com/navvy/resources.html |