



Evolving Assessment to Meet Higher Education Needs

Katie Ricker-Pedley
Dir. of Global Higher Education
ETS

Council of Graduate Schools Summer Workshop
July 11, 2023

ETS Strategic Partnerships Underway



Carnegie Foundation
for the Advancement of Teaching

Carnegie Foundation, ETS Partner to Transform the Educational Pillars They Built: The Carnegie Unit and Standardized Tests



ETS Receives Nearly \$3.25 Million for AI Research Institute to Advance STEM Learning Among Marginalized U.S. Students



ETS Selected to Help Establish India's First National Assessment Regulator,...



ETS Scholarship Opportunities for Learners

For more information, including eligibility criteria and application deadlines, visit ets.org/caap/philanthropy.

Dr. Lillian M. Lowery Scholarship

This annually awarded national scholarship was established to support a student pursuing a master's degree in education who embodies a spirit of commitment to furthering opportunities for all students.

The inaugural scholarship is named in honor of the late Dr. Lillian M. Lowery, a passionate teacher and education leader who championed education reform throughout the United States before joining ETS, where she served as Vice President of Student and Teacher Assessments.

Scholarship Award: \$15,000

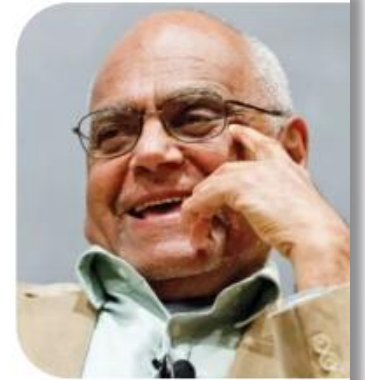


Robert (Bob) Moses Scholarship

This annually awarded national scholarship is designed to support the educational goals of a graduate student from an underrepresented group who is pursuing a master's or doctoral degree in mathematics education or a STEM discipline. The individual should also have a commitment to civic engagement.

The inaugural scholarship is named in honor of the late Bob Moses, a pioneering civil rights leader and educator who founded The Algebra Project, a national U.S. mathematics literacy program aimed at helping low-income students and students of color achieve the mathematical skills in high school that are a prerequisite for success in college and beyond.

Scholarship Award: \$15,000



Lenora M. Green Scholarship

This annually awarded national scholarship was established to support the educational goals of an undergraduate student who shows outstanding commitment to civic engagement along with a spirit of advocacy for serving individuals who have been systematically excluded.

The inaugural scholarship is named in honor of the late Lenora M. Green, the former Executive Director of the Center for Advocacy & Philanthropy at ETS. A fierce advocate for educational opportunities for underserved students, Green was committed to civic engagement.

Scholarship Award: \$20,000





A Shorter GRE Is Coming September 2023

Measuring graduate readiness in half the time!



Why We're Making Changes

- At ETS, we have a renewed and focused effort to ensure that learners and educators are at the center of all we do.
- We've been introducing new product innovations, such as the TOEFL iBT enhancements that will launch later this month, as well as new partnerships, capabilities and grant awards.
- As we evolve our assessments, we're committed to maintaining their rigor and validity while also providing test takers with a better experience that values their time and reduces anxiety and fatigue.
- Additional improvements, such as a smoother registration process, are being roadmapped and are anticipated to be delivered in 2024.



APRIL 17, 2023

Carnegie Foundation, ETS Partner to Transform the Educational Pillars They Built

The Carnegie Foundation for the Advancement of Teaching announced today that it has...



MAY 4, 2023

ETS Receives Nearly \$3.25 Million for AI Research Institute to Advance STEM Learning Among Marginalized U.S. Students

ETS announced today that it has been awarded nearly \$3.25 million from the National Science Foundation (NSF) to...



APRIL 11, 2023

TOEFL iBT® Enhancements Beginning July 26, 2023

As part of its continuous pursuit to create an optimal experience for test takers, ETS announced today a series...

YES!

Big changes are coming
for the GRE® General Test!

Sign up to be among the first to hear details.

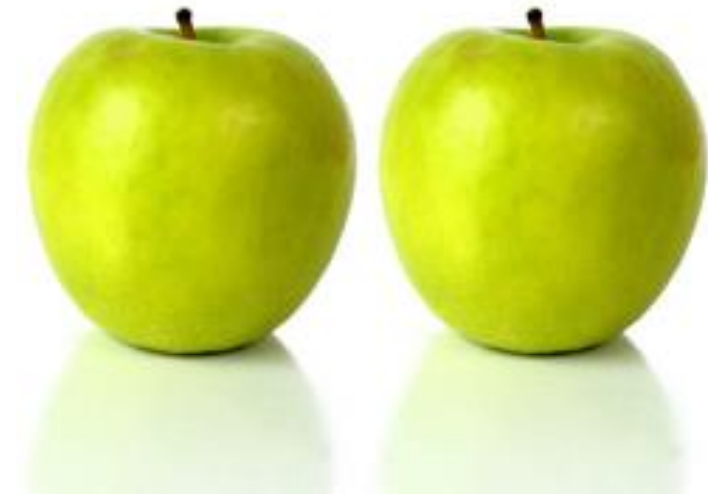


What Is Changing

- Beginning September 22, 2023, testing time will be reduced by half, from nearly four hours to just under two, and students will receive scores in 8-10 days (currently 10-15 days).
- The number of questions in the Verbal Reasoning and Quantitative Reasoning sections will be reduced.
- The number of writing tasks will be reduced from two to one.
- The unscored section will be removed
- The scheduled 10-minute break, which comes more than two hours into the current GRE, will be removed since the test is now under two hours (except for those who are approved for that accommodation).

What's Not Changing

- The test will continue to measure the same skills and construct and maintain the strong quality and security the GRE is known for, with valid and reliable scores for confident decision-making.
- The score scales will remain the same so score users can easily compare performance across cohorts who tested before and after September 2023.
- The sections will not change, though there will be fewer questions/tasks in each.
- Pricing will not change, though we are currently offering a summer discounts through September 20. Also, the reschedule fee will be waived for students who are already registered after September 22, 2023, should they wish to take the longer test instead.



A Closer Look at the Shorter GRE

	# of Tasks/Questions
Analytical Writing (1 section)	1 Issue task; 30 minutes
Verbal Reasoning (2 sections)	Section 1: 12 questions; 18 minutes Section 2: 15 questions; 23 minutes
Quantitative Reasoning (2 sections)	Section 1: 12 questions; 21 minutes Section 2: 15 questions; 26 minutes
Total	Total Testing Time: 1 hour, 58 mins

For more information, visit www.ets.org/gre/changes.

Answers to Frequently Asked Questions About...

Validity

The changes we're making are the result of analysis by — and discussions with — our assessment development and psychometrics teams about how to introduce a better experience for test takers while retaining the strong validity and reliability schools need for confident decision-making. The shorter GRE retains an appropriate level of reliability for high-stakes decisions that ensures comparability between the tests.

Test prep

Updated prep will be available this fall, but as all sections and question types will be the same, test takers can continue to use existing GRE test prep to prepare.

Advising Students

This summer, students can choose to either take the current GRE before September 20 or the shorter GRE September 22 or later. There is no overlap period when both versions are available.

In advising students which test to take, it's best for them to first consider their application deadlines. Those whose deadlines are the first week of October or sooner should take the current test.

If deadlines are not an influencing factor, students should consider their preferences related to seat time and comfort with writing, as well as whether they think more or fewer questions will be an advantage for them.



Comparing the Current and Shorter GRE® General Test



The world's most widely used test for admission to graduate and professional programs, including business and law, is getting better! On September 22, 2023, the GRE General Test will be shortened from just under 4 hours to just under 2, and will report scores faster, helping you submit your applications sooner! Read on for similarities and differences.

	Current GRE <i>available until September 20, 2023</i>	Shorter GRE <i>launches September 22, 2023 – registration is open now</i>
Acceptance	Thousands of graduate, business and law schools accept GRE scores for their master's, MBA, JD and PhD programs.	
Skills Measured	Both measure verbal reasoning, quantitative reasoning, critical thinking and analytical writing.	
Question Types	Both have the same question types with one exception: the shorter GRE does not have the "Analyze an Argument" essay task in the Analytical Writing section.	
Duration	3 hours, 45 minutes	1 hour, 58 minutes
Structure	<ul style="list-style-type: none"> • 2 Analytical Writing essay tasks • 2 Verbal Reasoning sections with 40 questions total • 2 Quantitative Reasoning sections with 40 questions total • 1 unscored section with 20 questions • 1 scheduled break (10 minutes, after the second hour) 	<ul style="list-style-type: none"> • 1 Analytical Writing essay task • 2 Verbal Reasoning sections with 27 questions total • 2 Quantitative Reasoning sections with 27 questions total
Availability	<ul style="list-style-type: none"> • At a test center: The test is offered on a continuous basis at hundreds of centers in 160 countries, so there is likely one that is convenient to you. • At home: Available 24 hours a day, 7 days a week. 	
Fees	All fees are the same across both assessments.	
Test Taking Experience	On both assessments, you can move back and forth within each section, mark questions and return to them later and change your answers — as many times as you'd like — as long as time allows!	
Calculator	You can use an on-screen calculator in the Quantitative Reasoning sections.	

Comparison Chart for Learners

- New resource compares the current and shorter GRE.
- Chart emphasizes the many similarities between the two tests and points out a few key differences, such as test duration and structure.
- Side 2 offers factors students should consider when deciding which test to take. The most important is their application deadline.

Get this document at


ets.org/pdfs/gre/which-test-should-i-take.pdf



Chart for B-School Aspirants

- New resource compares the shorter GRE and the shorter GMAT test, which is launching later this year.
- Chart compares and contrasts the two assessments on key factors, such as content, cost and test experience.
- Links are provided throughout the document so learners can verify the information themselves.

Get this document at
ets.org/pdfs/gre/gre-vs-gmat.pdf



How Does the **Shorter GRE** Compare to the **GMAT Focus Edition**?


	Shorter GRE® General Test	GMAT™ Focus Edition
Timing for Registration and Testing	The shorter GRE will launch on September 22, 2023. Registration is open now for test dates on or after September 22. Learn more	The GMAT Focus Edition will launch in Q4 2023 (between October and December). Registration opens August 29 (source) .
Content	Three measures: Verbal Reasoning, Quantitative Reasoning and Analytical Writing. Learn more	Three measures: Verbal Reasoning, Quantitative Reasoning and Data Insights (source) .
Test Length	1 hour, 58 minutes. Learn more	2 hours, 15 minutes (source) .
Fees	\$220 in most locations, regardless of whether you test at a center or at home. See all fees	Pricing varies by country but generally ranges from \$250-\$275 to test at a center and \$275-\$300 to test at home. See Focus FAQs and all fees .
Score Reports Included with Your Fee	Four. Additional score reports are \$30. Learn more	Five (source) . Additional score reports are \$35 (source) .
Test Experience	In each section, you have flexibility to move around, answer questions in the order of your choosing and change answers as many times as you would like. Learn more	Questions must be answered in the order in which they are received. You can change up to three answers per section (source) .
Question Format	Mostly multiple choice with one essay so applicants can demonstrate their critical thinking and analytical writing skills. Learn more	All multiple choice (source) .
Calculator	A calculator is provided during the Quantitative Reasoning sections, and you can use it as often as you like without penalization. Learn more	A calculator is not allowed during the Quantitative Reasoning section but is provided for use during the Data Insights section (source) .
Test Format	The Quantitative and Verbal Reasoning measures are section-level adaptive, meaning the second section of Quant you receive will be easier or harder based on your performance on the first section of Quant. Same for Verbal. This test format allows you to move freely within each section and change as many answers as you'd like. Learn more	The GMAT Focus Edition is question-level adaptive, meaning the program selects your next question based on your previous responses. This test format limits your ability to change your answers in each section (source) .
Score Penalty for Unanswered Questions?	No. There is no penalty for unanswered questions. Also, your score doesn't decrease if you answer incorrectly, so it's always in your best interest to guess. Learn more	Yes. There is a penalty for unanswered questions (source) .
Unofficial Score Preview?	Yes; test takers can see their unofficial scores upon completion of the test. Learn more	Yes; test takers can see their unofficial scores upon completion of the test (source) .
Official Scores	Typically within 8 <u>calendar</u> days, but may take up to 10 <u>calendar</u> days to process. Learn more	Typically within 7 <u>business</u> days, but may take up to 20 <u>business</u> days to process (source) .
Score Options if You Test More than Once	You can send scores to schools from Most Recent, All or Any specific test administration. Learn more	The Official Score Report will include all exams you have taken in the past five years (source) .

GRE Discounts This Summer


- Students can get \$60 off when they take the GRE General Test by Sept 20.
- They can also get \$50 off a retest through Dec 31. This retest discount can either be used on the current GRE (before Sept. 20) or the shorter GRE (between Sept. 22 and Dec. 31)
- A flyer is available to share on campus billboards or email directly to students.

Get this flyer at ets.org/pdfs/gre-60-50-deal-summer-2023-flyer.pdf

Students can learn more at <https://takethegre.org/summersale>



SAVE \$60
on the GRE General Test now




SAVE \$50
on a retest later

Restrictions apply

Thinking about going to graduate, business or law school? GRE scores are used for admission to all of them — including master's, MBA, JD and PhD programs! And this summer, you can save big on GRE with our \$60/\$50 deal!

- Use **GRE602023** for \$60 off when you take the [GRE® General Test](#) by Sept. 20, 2023.
- Use **GRE502023** for \$50 off a retest by Dec. 31, 2023.

See below for terms and conditions. Visit ets.org/gre/test-takers or scan the QR code at right to get these deals!



Have you heard the news?

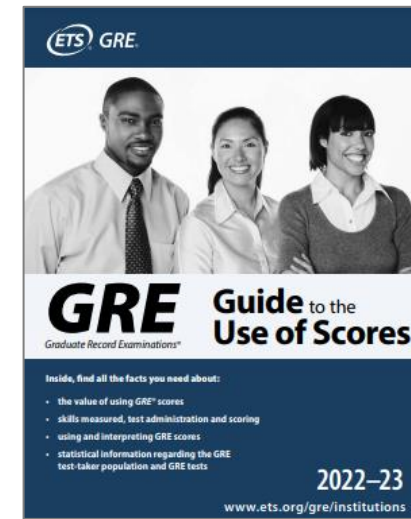
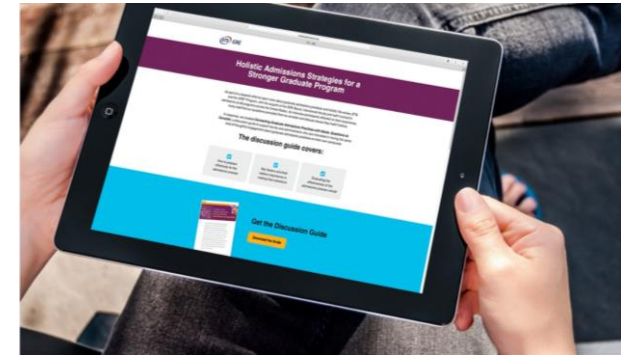
On Sept. 22, 2023, the GRE test will be shortened from nearly four hours to just under two hours, and scores will be delivered faster. That means you'll be able to test more quickly and submit your applications sooner. Learn more at ets.org/gre/shorter.

Interested in trying out the shorter GRE? You can use the \$50 retest discount to take the current GRE again by Sept. 20 or the shorter GRE between Sept. 22 and Dec. 31!

\$60/\$50 deal terms and conditions: The discount of \$60.00 U.S. dollars off a GRE General Test registration is valid for a test appointment on or before September 20, 2023. Once registration is completed, the purchaser will become eligible for a discount of \$50.00 U.S. dollars off another GRE General Test registration, which is valid for a test appointment at least 21 days after their first appointment through December 31, 2023. Using the second discount is optional and can be used to either take the current GRE before September 20 or the shorter GRE after September 22. These discounts cannot be applied to previous registrations or purchases or combined with any other offers. Should the test taker wish to reschedule their appointment after the sale expiration date, the discount amount will not apply and the test taker will incur a \$50 rescheduling fee as well. These discounts are not valid for cash or cash equivalent. There are no guarantees of seat availability. Offers are good while supplies last. Not valid for GRE® Subject Test registrations. Offers are void where prohibited by law. All federal, state, and local laws and regulations apply. ETS may modify or discontinue these offers at any time without notice.

Resources for Using GRE Scores in Admissions

- www.holisticadmissions.org
 - Holistic Admissions Digital Guide
 - Diversity Resources
 - Fairness Resources
- [GRE Interpretive Data and Information on GRE Website](https://www.ets.org/gre/institutions)
 - *GRE® Guide to the Use of Scores*
 - *A Snapshot of the Individuals Who Took the GRE® General Test*
 - *Using GRE® Scores Successfully in Holistic Admissions*
 - Comparison Tool for Law Schools



Need more information?

- **Information about the Shorter GRE**
 - For Score Users and Advisors: www.ets.org/gre/changes
 - For Students: www.ets.org/gre/shorter
- **GRE Tests and Services**
 - Visit www.ets.org/gre
- **If you have questions:**
 - GRE Help Line: grehelpline@ets.org
- **Sign up to receive updates**
 - www.ets.org/gre/update



TOEFL iBT[®] Enhancements

Changes taking effect July 26, 2023



Key Changes to the TOEFL iBT

- Removing unscored items
- Streamlining test instructions
- Removing one reading passage and associated questions
- Replacing the 'Independent Writing' task with 'Writing for an Academic Discussion' task

Effective July 26, 2023, these enhancements put the TOEFL iBT test time just under 2 hours while maintaining its reliability

TOEFL Test Structure Beginning July 26

Section	No. of Questions	Estimated Time
Reading	20 questions	35 mins
Listening	28 questions	36 mins
Speaking	4 tasks	16 mins
Writing	2 tasks	29 mins
Total Estimated Time		1 hour 56 mins

About the New “Writing for an Academic Discussion” Task

The test taker is expected to:

- respond to or build on ideas expressed in other text
- clearly state or elaborate on a position or argument
- show accurate and meaningful use of a range of grammatical structures and vocabulary in the academic context
- This task demonstrates proficiency in a shorter time with the same high level of reliability and validity

Same Trusted Score Scale

- The test will still **provide programs with the trusted scores** you rely on for confident decision-making regarding applicants
- There are **no changes to the score scale** and programs will not need to change their score requirements
- Schools can **continue to receive scores** the same way you receive them now

Learn more about TOEFL iBT changes at
ets.org/toefl/ibt-enhancements.html

ETS Looking Forward

Introducing the ETS Personal Skills and Qualities (PSQ) Tool



Thinking beyond cognitive skills

- Institutions are thinking beyond knowledge and cognitive skills to help students succeed in school, work and life
- What are the additional key skills that students need to develop?
- What are key skills needed for success in a particular area of study?



Competencies measured

Tailor your reports to focus on the skills most important to your program.

PSQ Composites	PSQ Dimensions	Big Five Factors of Personality Alignment
Engaging with others Behaviors associated with sociability and leadership	<ul style="list-style-type: none"> • Leadership • Sociability 	Extraversion
Teamwork Behaviors associated with engendering trust as well as cooperation with and consideration of others	<ul style="list-style-type: none"> • Collaboration • Trust 	Agreeableness
Self-regulation Behaviors associated with diligence, responsibility, organization and self-control	<ul style="list-style-type: none"> • Perseverance • Organization • Responsibility • Abidance • Self-Discipline 	Conscientiousness
Emotional regulation Behaviors associated with being adjusted and even-tempered	<ul style="list-style-type: none"> • Resiliency • Even-temperedness 	Positive Emotionality
Innovativeness Behaviors associated with curiosity, creativity, and intellectual and aesthetic interests	<ul style="list-style-type: none"> • Artistic Appreciation • Curiosity • Creativity 	Openness

What research supports the development of PSQ?

- A substantial body of research, including seminal work by ETS leaders in the field of interpersonal and intrapersonal skills.
- PSQ has been verified in close collaboration with higher ed institutions and employers, **including the Yale School of Management.**



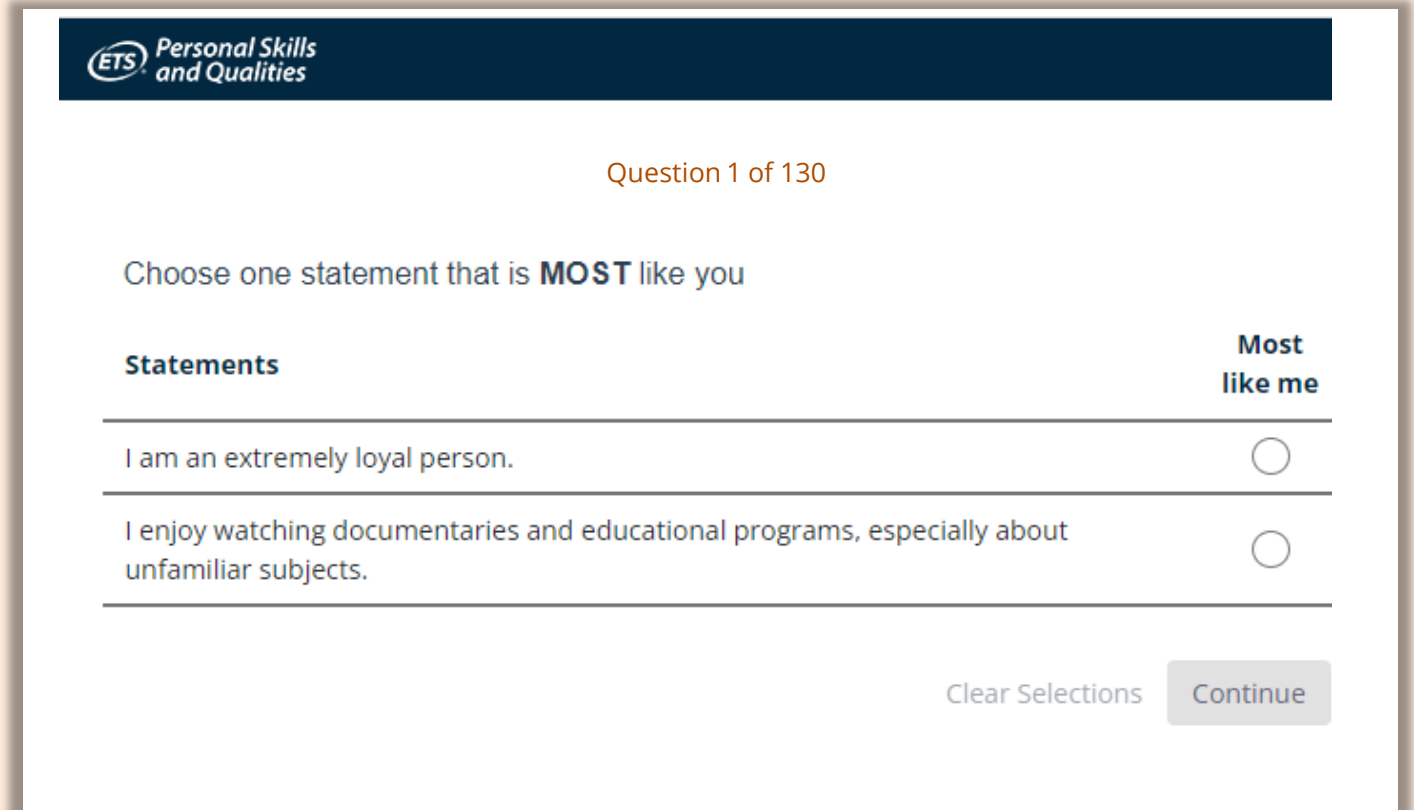
Leading this work is ETS Distinguished Presidential Appointee Patrick Kyllonen of our Education and Career Development research center.

His work focuses on the assessment of interpersonal and intrapersonal skills for higher education and workforce readiness.

He is the author of several books and National Academy of Sciences reports on these topics and is a fellow of APA and AERA — two organizations that set industry standards for educational assessment.

Format and learner experience

- Learners are shown pairs of statements and asked which is most like them
- Learners provide responses to 130 statements in 20-30 minutes on mobile device or computer



ETS Personal Skills and Qualities

Question 1 of 130

Choose one statement that is **MOST** like you

Statements	Most like me
I am an extremely loyal person.	<input type="radio"/>
I enjoy watching documentaries and educational programs, especially about unfamiliar subjects.	<input type="radio"/>

Clear Selections

How is PSQ resistant to faking?

- The two statements that learners are presented with are of **equal appeal** (or lack thereof), and therefore, applicants will be **unable to guess** which answer makes them sound “best.”
- In addition, unless you divulge the skill dimensions your program is interested in, they will **not be known** to the learner, making such guessing even more difficult.
- The inability to prepare for or game this assessment **minimizes** the chances of any learner having an unfair advantage over another.

How can PSQ be used?



PSQ can be used to inform **pre- and post-admission decisions** based on program needs by providing insights into behavioral characteristics that are critical for success. Insights from the tool may also be used to inform institutions' goals related to diversity, holistic admission and cohort development.



PSQ can be used to inform **learner development**. The information collected from the PSQ will allow you to better direct efforts and resources to support learner development more effectively, particularly incoming students, as well as support your program's continuous improvement initiatives and assurance of learning process.

How can PSQ be used?



PSQ results can be used by learners to aid in their own **personal development**. PSQ results provide learners with information about themselves that they can use to take action to develop skills essential for success. Learners can also use greater self-awareness of their strengths and weaknesses in putting together personal statements and other materials for graduate and professional schools, and in interviews for school and the workforce.

Learner experience feedback

- 91% of all learners surveyed answered agree/strongly agree to the statement “...schools should consider my skills and experiences beyond academic measures...when reviewing my graduate school application.”

How learners have described their PSQ experience:

- “I liked that the assessment addressed multiple aspects of my character.”
- “I liked that it was simple and easy to use.”
- “That kind of thought-exercising I find to be very enjoyable, and I hope that it captures an accurate reflection of not only who I think I am but who others think that I am as well.”
- “I enjoyed the format.”
- “I liked that some of the questions challenged me, and I had to actually stop and consider which of the choices most and least described me (was especially difficult when all of them were applicable to me or none of them were).”
- “The assessment helped me think introspectively and challenged what i though about myself.”

Why the PSQ tool?



Objective and fair for all, including those from minority/underrepresented groups



Valid and reliable; backed by extensive research



Resistant to coaching, gaming and faking



Developed by ETS – a non-profit organization committed to advancing quality and equity in education



Discussion

Katie Ricker-Pedley
Director of Global Higher Education
ETS