

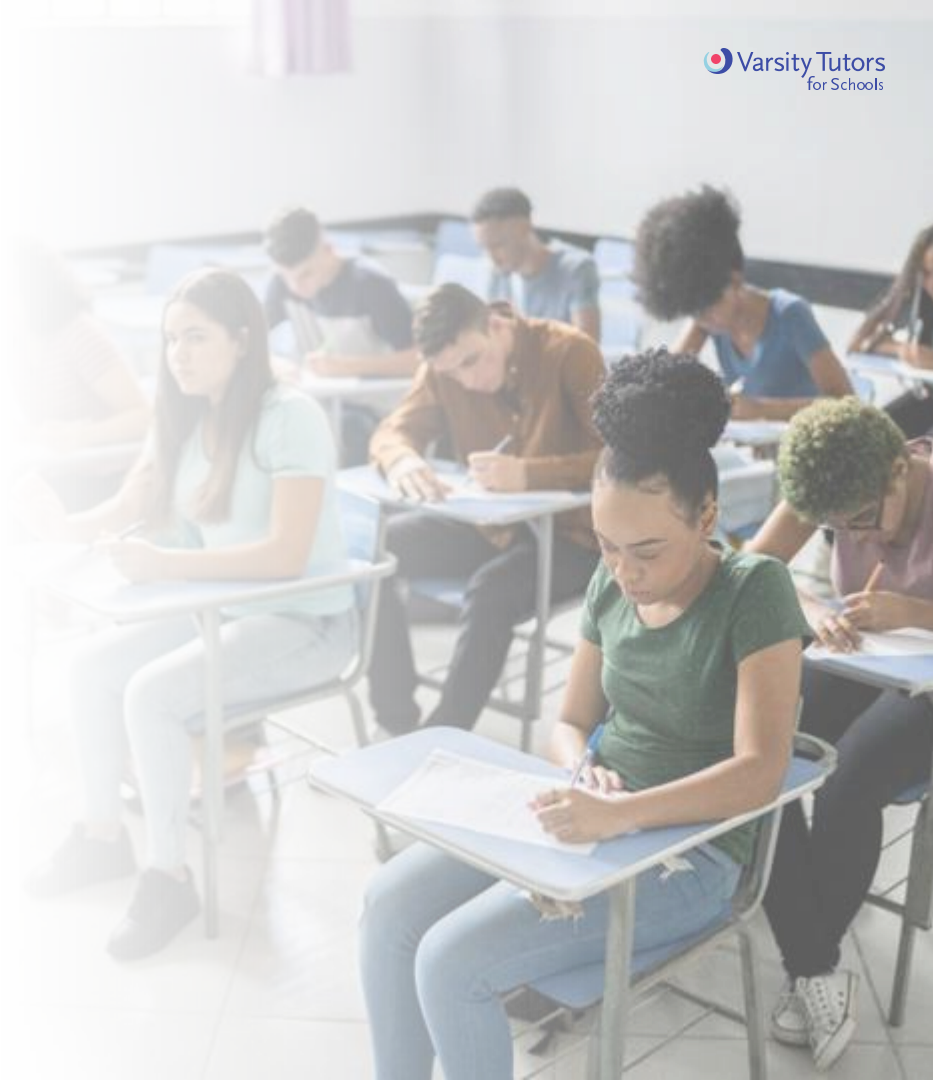


Empowering Education with AI: The Future of Individualized Instruction



How great is the
need for
individualized
instruction?

Students are struggling
and need individualized
instruction.



“Average math scores declined 7 points since 2020, with the lowest performing students posting a 12-point decline compared to the highest-achieving students, who posted just a 3-point decline. Meanwhile, average reading scores for 9-year-olds declined 5 points from 2020 to 2022, with the lowest-performing students posting a 10-point decline compared to the highest achieving students, who posted just a 2-point decline.”



“Fewer 9-year-olds now have the basic reading and math skills they need. This puts their futures – and our nation’s – at great risk and should spur us all to action. We can’t keep blaming COVID. We need to accelerate their learning.”

Gov. Beverly Perdue
North Carolina Governor
Chairperson of the National Assessment Governing Board

Going forward will
there be more
individualized
learning or less?

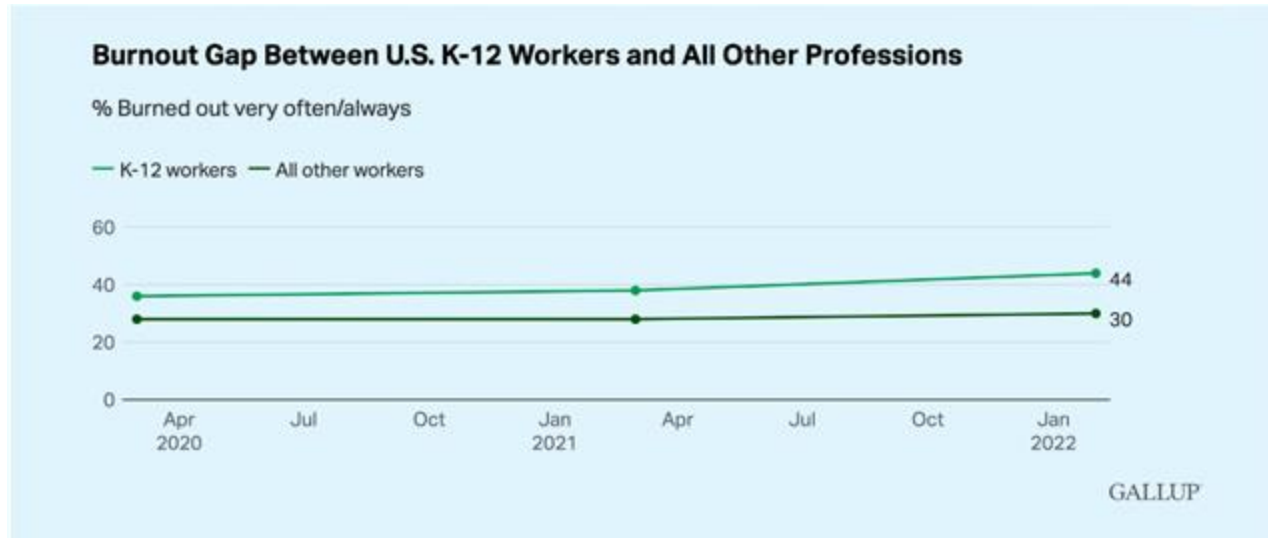
Do you feel the
role of teachers
will be enhanced
by individualized
instruction
support?

The 'Worst' Shortage Florida Has Ever Seen

There were 5,294 teacher vacancies in Florida in January 2023, according to the Florida Education Association's (FEA) last count of teaching and staff positions advertised on district websites. Furthermore, the number of support staff vacancies was 4,631.

Newsweek

In a 2022 survey conducted by the National Education Association, 55 percent of educators said that they were thinking about leaving the profession, many of them citing pandemic-related difficulties and burnout.



Where does Ai fit in?

Where are YOU and your school
on embrace scale?

Technology that can **perceive, learn, and reason**
to extend the capabilities of teachers, schools
and students.

A brief history of AI

Artificial Intelligence

Machine Learning

Deep Learning

Generative AI

1950s

Artificial Intelligence

the field of computer science that seeks to create intelligent machines that can replicate or exceed human intelligence.

1959

Machine Learning

subset of AI that enables machines to learn from existing data and improve upon that data to make decisions or predictions.

2017

Deep Learning

a machine learning technique in which layers of neural networks are used to process data and make decisions.

2021

Generative AI

create new written, visual, and auditory content given prompts or existing data.

What is in a name?

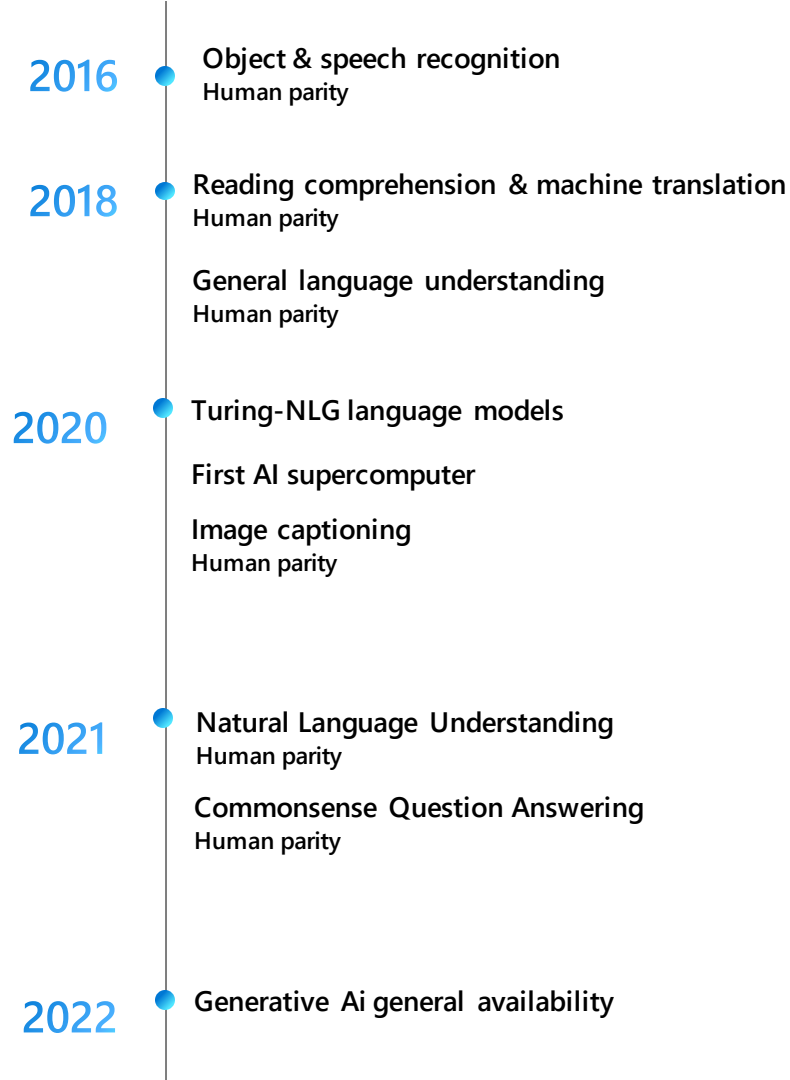
Artificial Intelligence (AI)

A broad set of techniques used to train computers to complete tasks that would otherwise require human intelligence, such as answering questions, generating data and recognizing objects.

Large Language Model (LLM)

Models trained on large amounts of text data that can perform a wide variety of language tasks, including text summarization, generation, and categorization. These models can perform generative tasks like text generation and so there is some overlap between LLMs and generative AI. *Example: GPT models*

Key AI breakthroughs



Generative AI capabilities

Essay outlines

Extracting insights

Creative Ideation

Subject Research

Dialog agents

Comments from code

Summarizing text

Limitless generation with a few lines of input

Code generation

Semantic search

Classifying text

Answering questions

Image Generation

Virtual Assistants

Language Translation

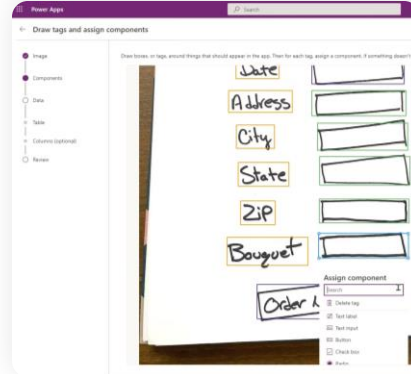
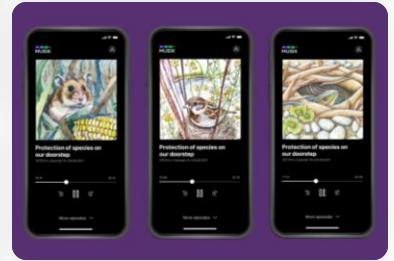
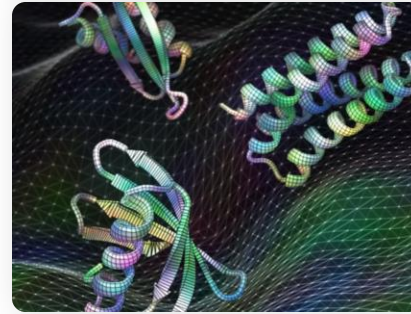
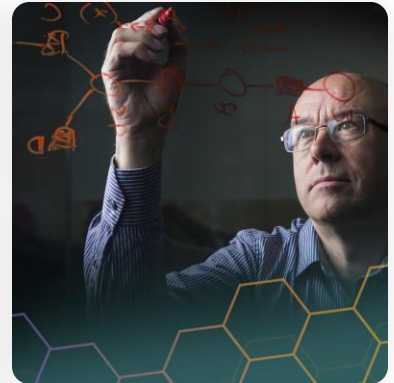
Poem creation

Code refactoring

Writing assistance

What can these new AI services do?

- ✓ **Natural language chatbots:** everything from homework help support to personalized recommendations on learning.
- ✓ **Advanced search capabilities:** searching not just for links, but for answers.
- ✓ **Generate text:** outlines, lesson plans, homework study sheets, tests, IEPs.
- ✓ **Real time** translation, transcription, analysis, and summaries of content (audio, video, text).
- ✓ **Image** recognition and generation.



Khalegi Times

Dubai: 'Hello ChatGPT, how much is my electricity bill?' Dewa uses chatbot to provide 24x7 service

Integrating the AI tool with Rammas will allow users to feel as if they are communicating with a customer service agent



Unleashing the Power of AI: Governments Tap into ChatGPT to Drive Efficiency and Innovation in Public Service Delivery

Forbes

What ChatGPT And Generative AI Mean For Your Business?



CNN BUSINESS

Real estate agents say they can't imagine working without ChatGPT now



CW COMPUTERWORLD

The most in-demand AI skills — and how companies want to use them

Studies from job listings and professional networking sites detailed the top attributes would-be hires are highlighting and companies are seeking. No surprise: various AI skills top that list.



CNN politics

AI can be creepy. What should we do about it?

WIRED

People Are Increasingly Worried AI Will Make Daily Life Worse

REUTERS

Focus: As AI booms, EU lawmakers wrangle over new rules

EURACTIV

Commission issues internal guidelines on ChatGPT, generative AI

Evolving Education Reaction to Ai



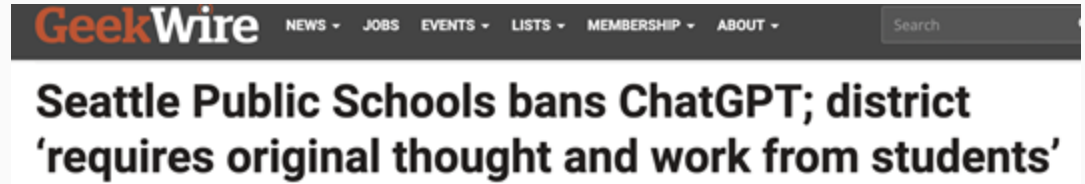
Header: CNN BUSINESS Markets Tech Media Success Perspectives Videos

New York City public schools ban access to AI tool that could help students cheat



Study: How Districts Are Responding to AI & What It Means for the New School Year

Dusseault & Lee: Tutoring, tracking students, giving teacher feedback, answering parents: How schools are thinking about using artificial intelligence



Header: GeekWire NEWS JOBS EVENTS LISTS MEMBERSHIP ABOUT Search

Seattle Public Schools bans ChatGPT; district 'requires original thought and work from students'




Impact on Homework

Newsletters

The Atlantic

The College Essay Is Dead

Nobody is prepared for how AI will transform academia.



Tech > News Tech

LAST LESSON AI is so 'scary good' it means the end of homework and teaching children as we know it, warns Elon Musk

But new ways to evaluate students are quickly emerging

OFFICE OF THE PROVOST



As we near the start of spring semester classes, we wanted to acknowledge the opportunities and challenges presented by the new generation of artificial intelligence text generators. This technology is evolving rapidly; we write now to encourage awareness of these tools and provide resources for instructors to explore their implications and potential uses.

We recommend that you **familiarize yourself** with **tools like ChatGPT** by entering some of your assignment prompts and evaluating the generated responses. As this technology will only get more sophisticated and become more widely used, we should begin where possible to incorporate it into our courses in ways that **support course learning objectives**. Further, it will also be important to consider **restructuring assignments where needed** to maintain the learning that can only come from students' direct engagement with the writing and learning process.

A screenshot of a social media post from The University of Utah. The post features the university's logo and the Twitter handle @THEU. The text of the post reads: "FACULTY/STAFF JANUARY 26, 2023 How ChatGPT changes higher education From academic integrity to developing better AI tools, U leadership explores what ChatGPT means for the university experience." The background of the post is dark with a faint image of a person's face.

THE UNIVERSITY OF UTAH @THEU

FACULTY/STAFF JANUARY 26, 2023

How ChatGPT changes higher education

From academic integrity to developing better AI tools, U leadership explores what ChatGPT means for the university experience.

AI and students' learning experiences

"There are myriad possibilities for using and examining these tools related to educational efforts and inquiry," says T. Chase Hagood, senior associate vice president for Academic Affairs and dean of the Office of Undergraduate Studies. "As with any rapidly developing tool and adoption, we have the opportunity to consider how technology can positively impact higher education. ChatGPT, among other educational technologies, is an opportunity for U faculty and students to remain on the leading edge of teaching, learning and research." Hagood has convened a working group of experts from across the U to innovate in thinking, producing and consuming information related to ChatGPT and academic integrity.

"The integration of advanced language models such as ChatGPT in education has the potential to revolutionize teaching and assessment methods, as well as enhance student writing skills," says Sparks. "Similar to how programmable calculators and mathematical modeling software have expanded students' mathematical abilities. ChatGPT can serve as a

AI *for* HITM

Artificial Intelligence
for Human Interaction



Real-world application of AI in use today at Nerdy

1. Learner-Expert matching algorithms
2. Computer Adaptive Testing (Learning Diagnostics)
3. Customer inquiry scoring
4. Personalized homepage for Learners
5. Expert vetting and recruitment
6. Detect patterns of good vs. bad customer Interactions (tutoring sessions, phone calls, etc.)
7. And more ...

AI has already allowed for us to:

- Increase lifetime value of customers via better match
- Assess student knowledge
- Vet Experts' subject-specific knowledge
- Decrease effort for sales and customer service, drive prioritization
- Personalize product and content recommendations
- Identify drivers of successful vs. unsuccessful tutoring sessions

Recent advances in AI will supercharge AI for HR in 2023

- Launch of ChatGPT by OpenAI made AI available to everyone (non-engineers)
- OpenAI is partnering with Microsoft to deploy technology everywhere (Bing, Microsoft Office suite, etc)
- Google and other leaders in AI infrastructure now feel immense pressure to release their AI to the general public
- Tools available to Nerdy (and others) just dramatically improved

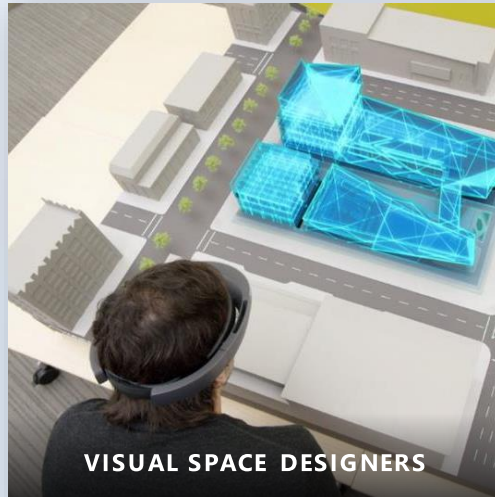
What is the implication on skills needed? Future workforce?

A woman wearing a blue long-sleeved shirt and glasses is focused on working on a server rack. She is using a screwdriver to adjust a component. The server rack is filled with various cables and components. The background is a soft, out-of-focus blue and white. The text "SKILLS FOCUS" is overlaid in large white letters across the center of the image.

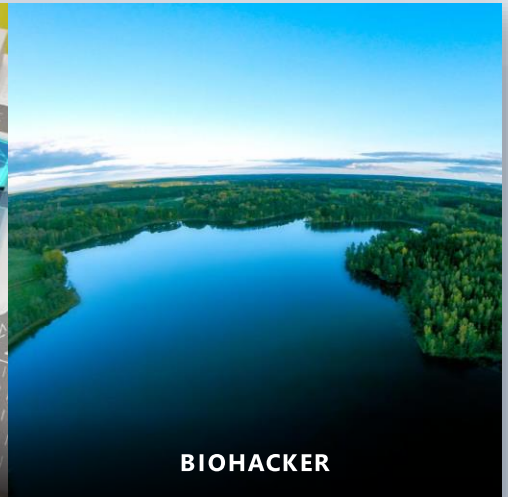
SKILLS FOCUS

Human skills for an age of machines

What jobs will AI create?



VISUAL SPACE DESIGNERS



BIOHACKER



**TRAINER FOR
AUTONOMOUS CARS**



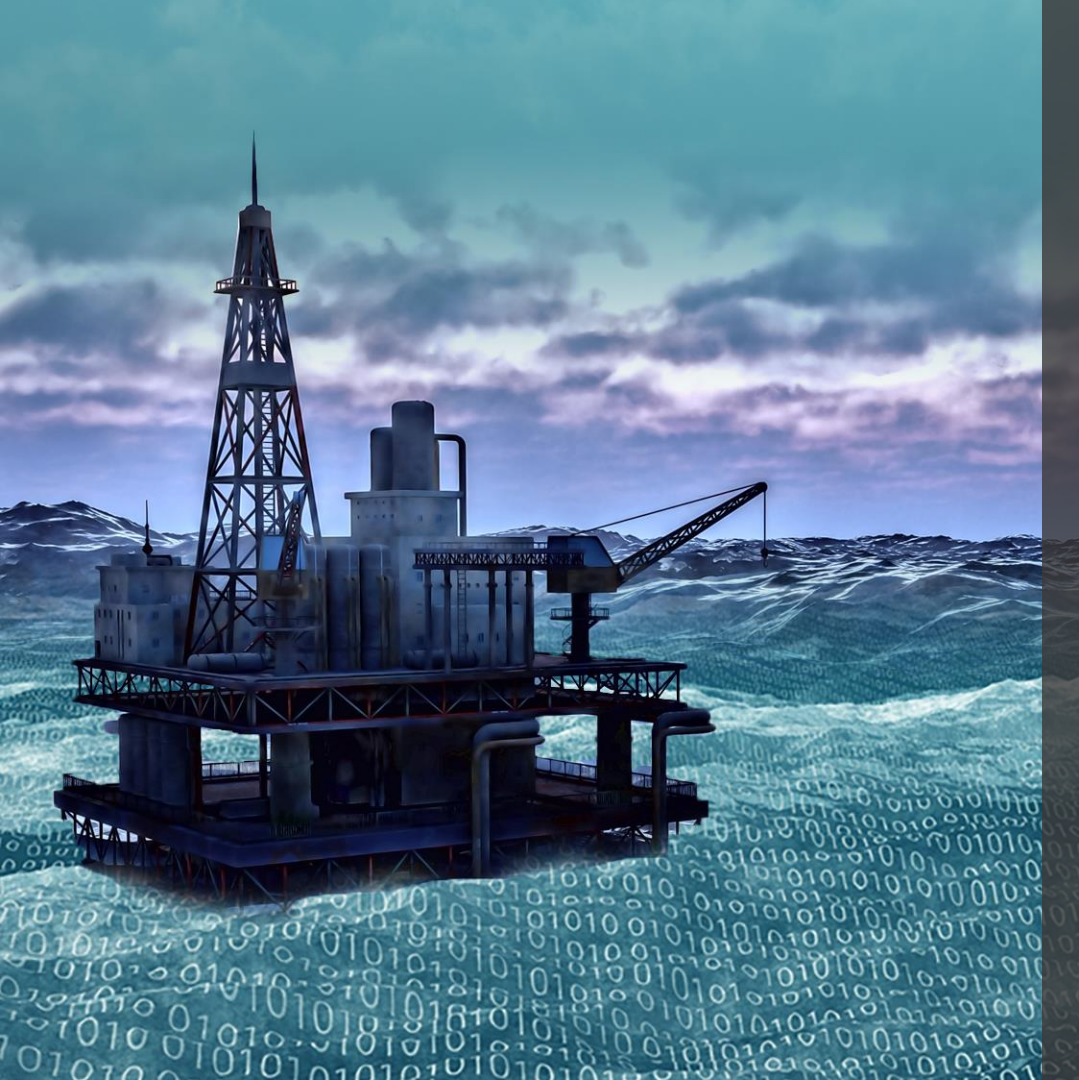
IOT DATA ANALYST

A blue horizontal band with white text overlaid on a blurred office scene. The background shows a man in a grey sweater looking at a laptop, and a woman in a plaid shirt looking towards him. The text is centered and reads "TRANSFORMATION IS ABOUT PEOPLE".

TRANSFORMATION
IS ABOUT PEOPLE

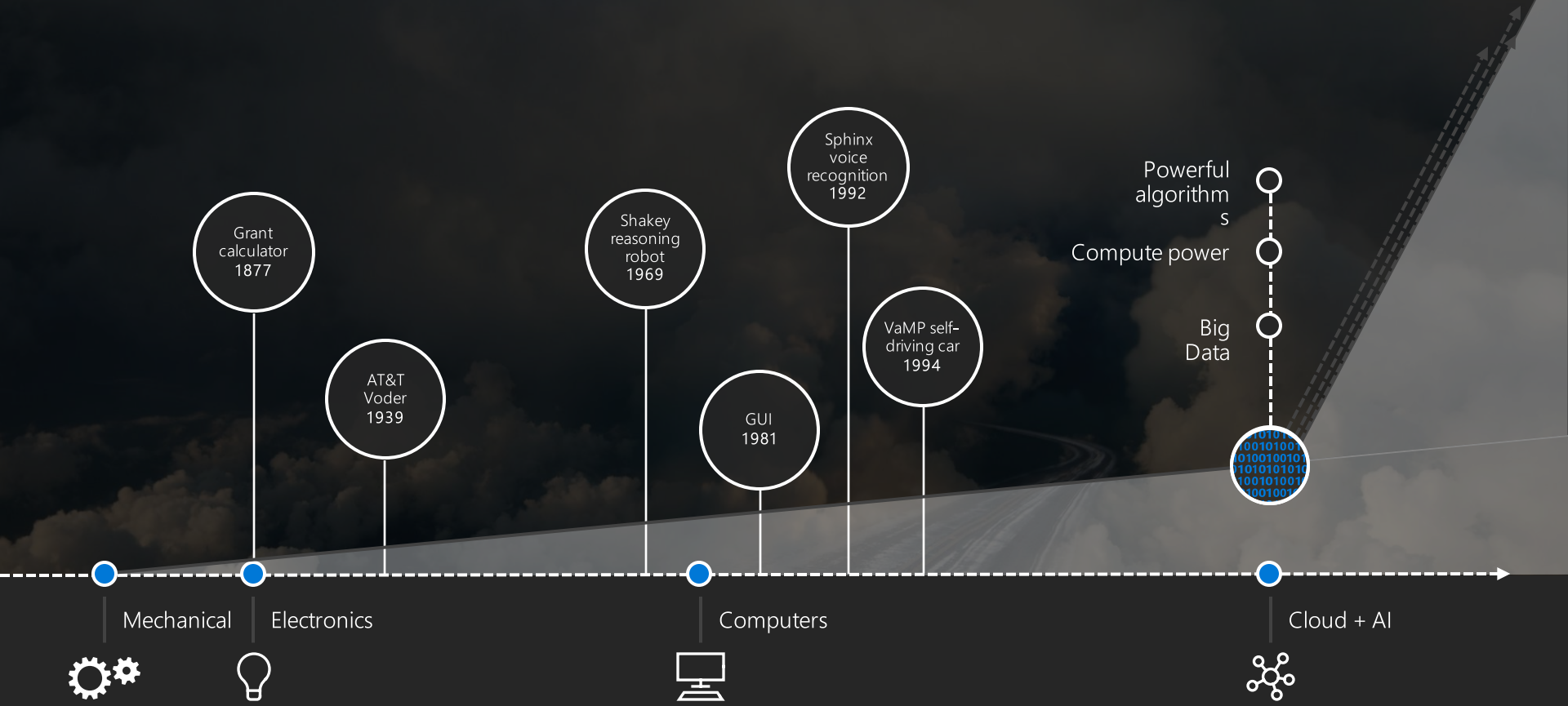
TRANSFORMATION WILL BE
POWERED BY
DATA





**DATA IS THE
NEW OIL**

WHY NOW?



ARTIFICIAL INTELLIGENCE AND COGNITION



VISION



KNOWLEDGE



LANGUAGE



SPEECH



SEARCH

Microsoft's aim:

Make AI available to
everyone



We are pursuing AI to empower every person and every institution ... so that they can go on to solve the most pressing problems of our society and our economy.

– Satya Nadella, CEO, Microsoft

THE ETHICS OF AI



Fairness



Reliability
& safety



Privacy &
security



Inclusiveness



Transparency



Accountability

THE ENGINES OF OUR FUTURE



ARTIFICIAL
INTELLIGENCE



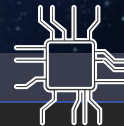
INTERNET
OF THINGS



MIXED
REALITY



BLOCKCHAIN



QUANTUM
COMPUTING

A photograph of a diverse group of people in a meeting. In the foreground, a man with grey hair and a woman with dark hair are looking at a laptop screen. The man is smiling slightly. The woman is looking towards the screen. In the background, other people are visible, some looking at their own devices. The scene is set in a modern office or meeting room with a whiteboard and plants visible.

**TRANSFORMATION
IS ABOUT PEOPLE**

A group of four people are gathered around a wooden table, engaged in a collaborative work session. One person is pointing at a laptop screen, while others look on attentively. There are papers, a glass of water, and a coffee cup on the table. The scene is dimly lit, creating a focused and professional atmosphere.

HACKING CULTURE

Change the language

Change the thinking

Change the actions



STUDENT AGENCY

Setting bold goals

Initiating student-
driven action

Reflection and empowerment
with growth mindset



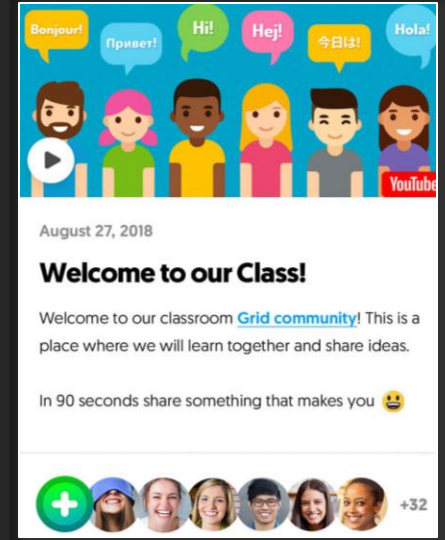
MINECRAFT



LINKEDIN



GITHUB



FLIPGRID

A woman with glasses and a blue shirt is focused on working on a computer circuit board. She is using a screwdriver to adjust a component. The background is slightly blurred, showing other parts of the workstation. The overall scene is lit with a cool, blue-toned light.

SKILLS FOCUS

Human skills for an age of machines

Workplace Trends

A shifting landscape

Scarcity of talent



Fluid and flexible talent strategies



Diversity + Inclusion is essential



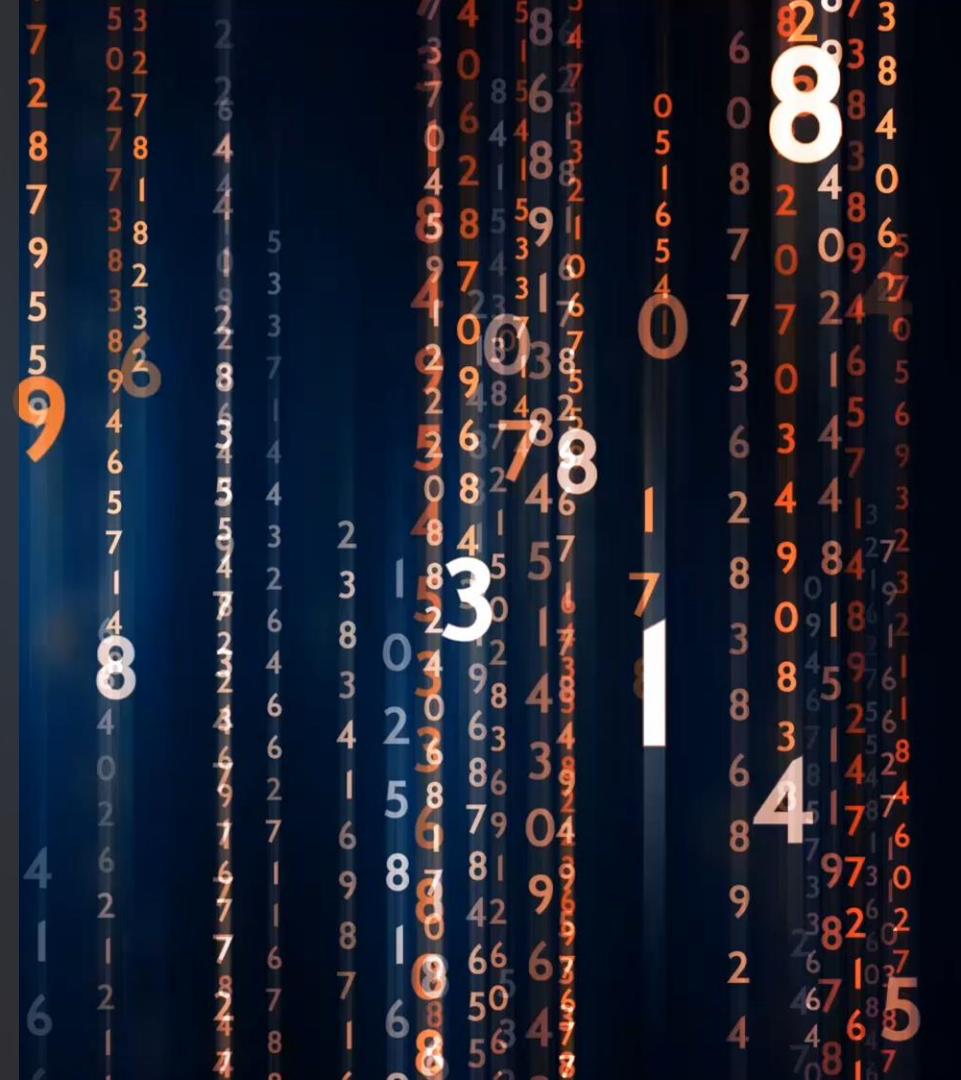
It's all about purpose and culture

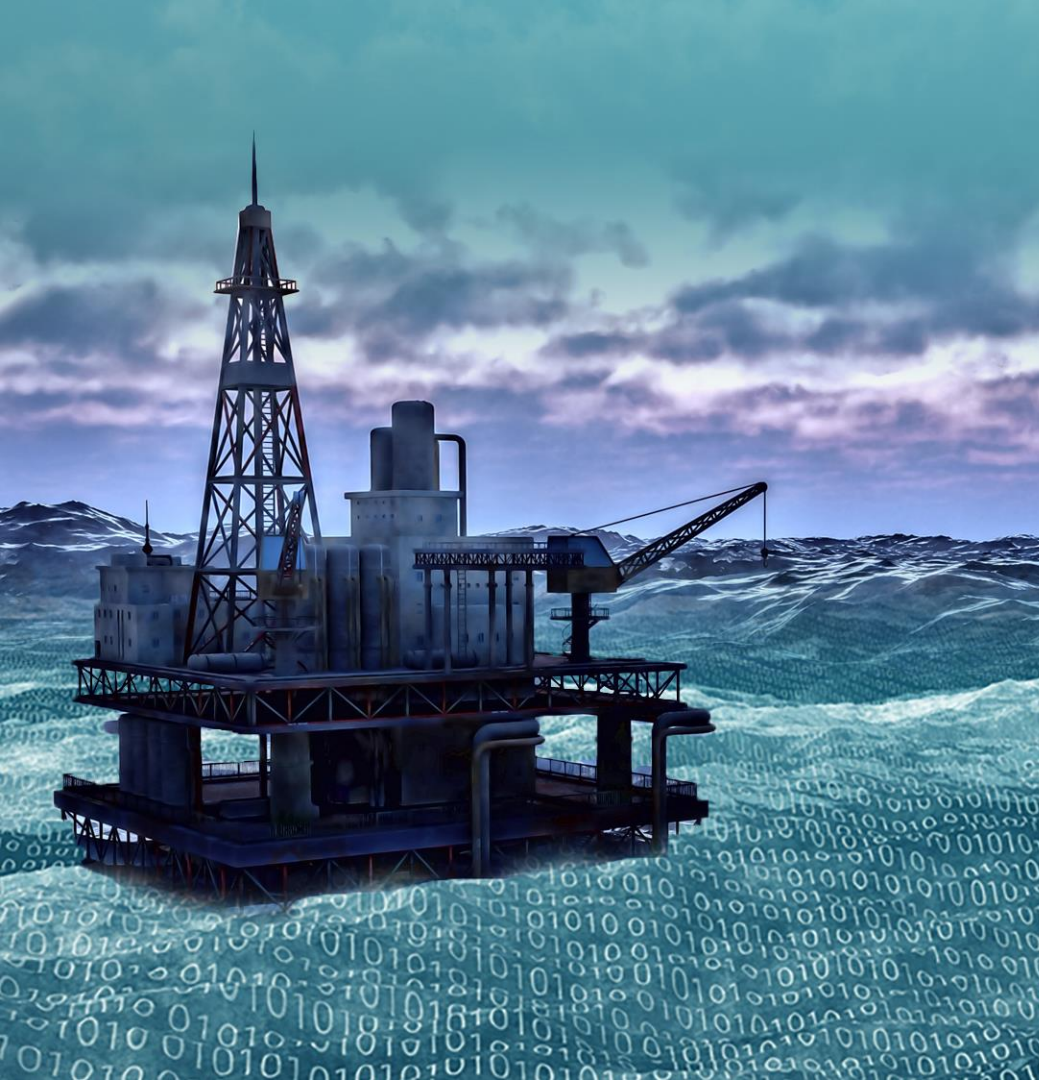


AI and automated work will continue to rise



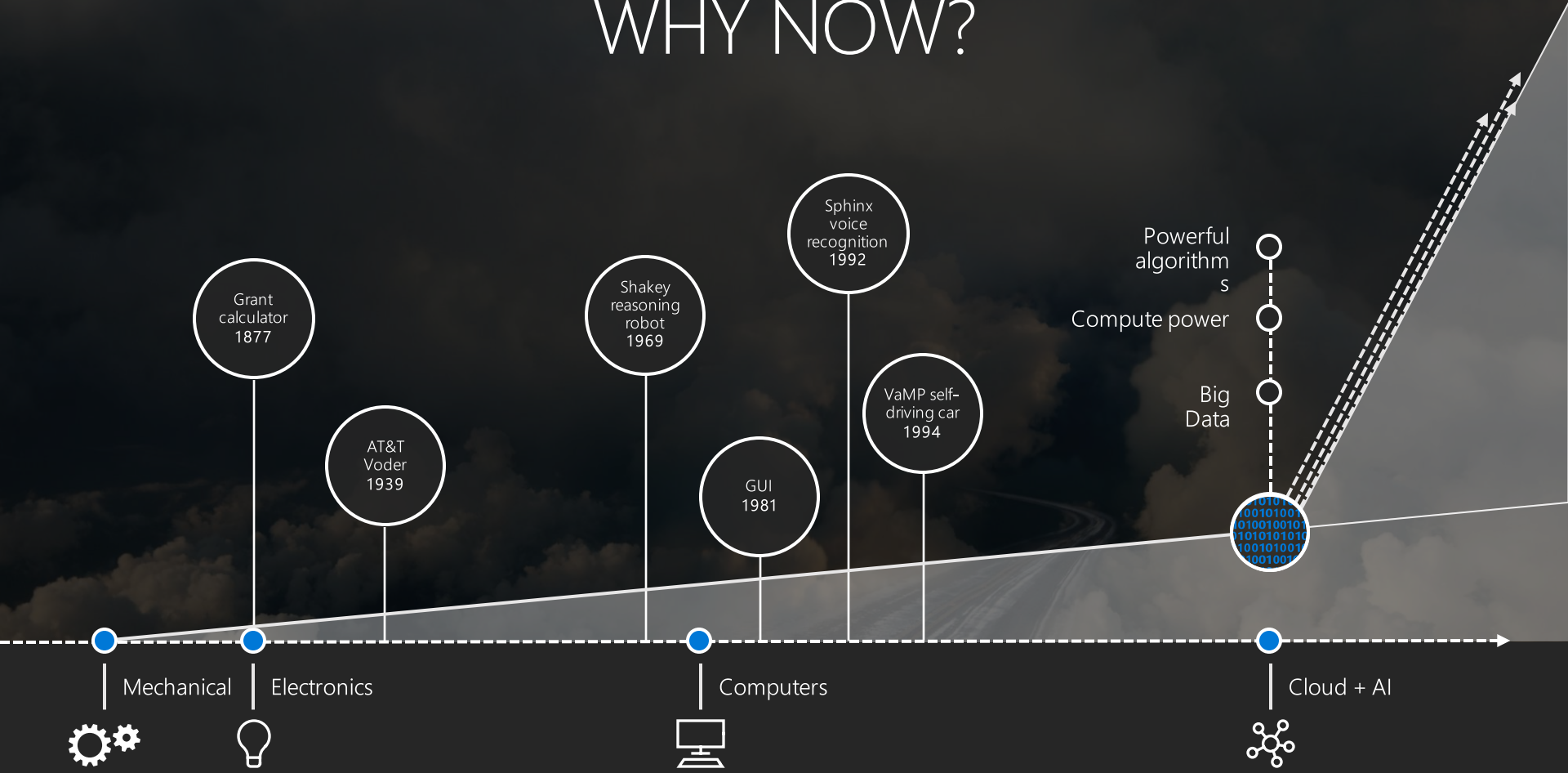
TRANSFORMATION WILL BE
POWERED BY
DATA





DATA IS THE
NEW OIL

WHY NOW?



Technology that can **perceive**, **learn**, and **reason** to extend the capabilities of people and organizations

ARTIFICIAL INTELLIGENCE AND COGNITION



VISION



KNOWLEDGE



LANGUAGE



SPEECH



SEARCH

Microsoft's aim:

Make AI *available to everyone*



We are pursuing AI to empower every person and every institution ... so that they can go on to solve the most pressing problems of our society and our economy.

– Satya Nadella, CEO, Microsoft

THE ETHICS OF AI



Fairness



**Reliability
& safety**



**Privacy &
security**



Inclusiveness



Transparency



Accountability

THE ENGINES OF OUR FUTURE



ARTIFICIAL
INTELLIGENCE



INTERNET
OF THINGS



MIXED
REALITY




BLOCKCHAIN



QUANTUM
COMPUTING

EMPLOYMENT OPPORTUNITIES IN 2030

AR JOURNEY PLANNER




An illustration showing four individuals wearing AR headsets. They are standing on a series of white cylindrical platforms. Floating around them are various digital interface elements, including speech bubbles, icons, and data points, representing an AR-based journey planning application.

TRANSPORT CONTROLLER



An isometric illustration of a smart city street. It features autonomous vehicles (cars, a bus, and a truck) with wireless communication signals (Wi-Fi icons) emanating from them. The scene includes green trees, benches, and a drone flying in the sky, representing a futuristic transport control system.

SMART CITY ANALYST



An illustration of a smart city with various buildings, roads, and infrastructure. Below the city view is a network map with nodes and connections, representing data analysis and smart city management. The map includes icons for industry, government, mobility, healthcare, education, and smart power.

AI HEALTH TECHNICIAN



An illustration of a human figure composed of a network of blue data points and lines, representing AI in healthcare. The figure is surrounded by various medical and data-related icons, including a heart, a brain, a bar chart, and a DNA helix, symbolizing the integration of artificial intelligence in health technology.



35%

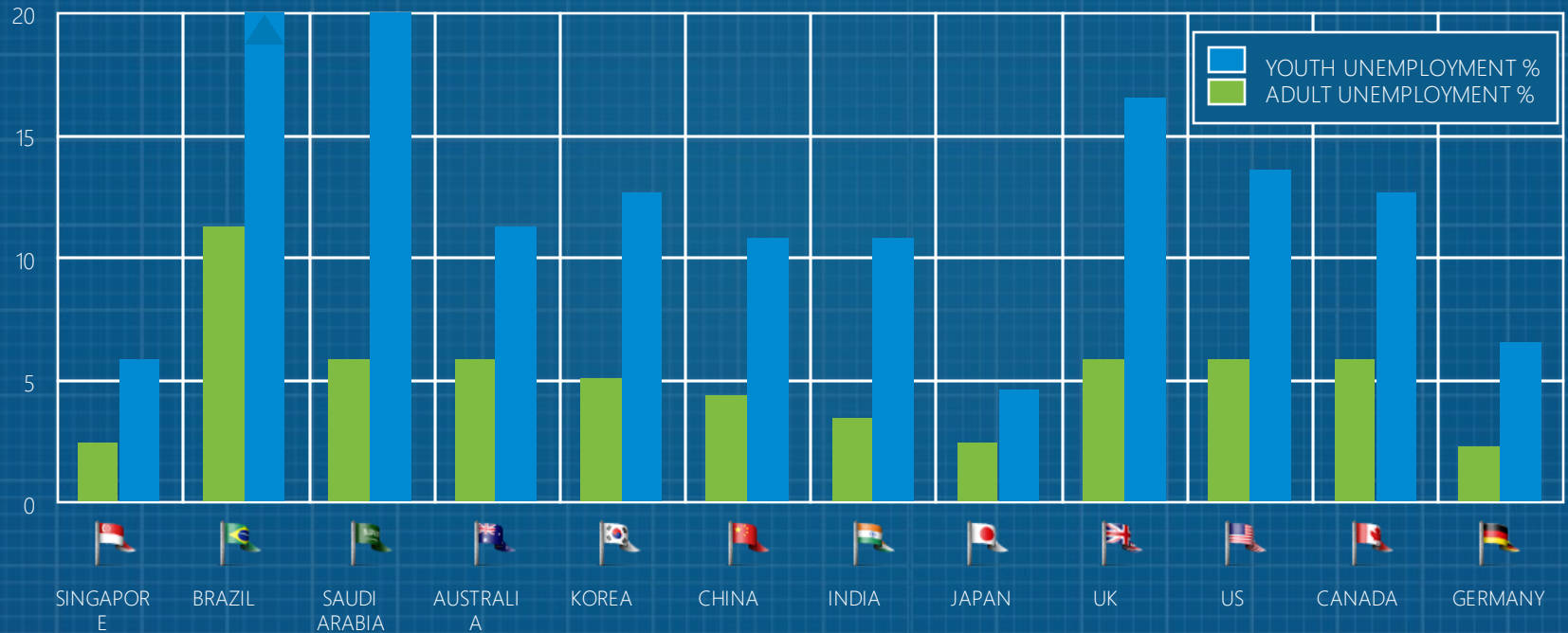
OF CORE JOB
SKILLS WILL
CHANGE BY ~~2024~~

Next year!

THE SHELF LIFE OF TODAY'S
WORKFORCE SKILLS
IS LESS THAN
5 YEARS

BEST BY DEC 2022

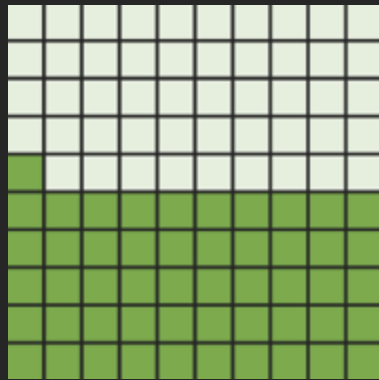
THE CHALLENGE FOR **YOUNG** PEOPLE



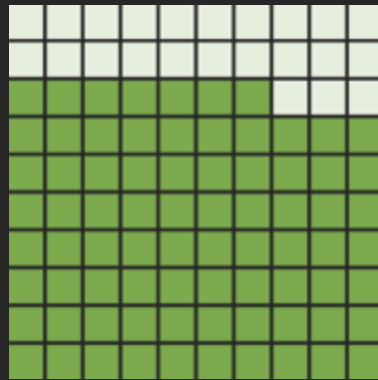
More than **50%** of today's jobs require some technology skills, and experts say that percentage will increase to **77%** in less than a decade.

THE DEMAND FOR TECHNICAL SKILLS IS GROWING

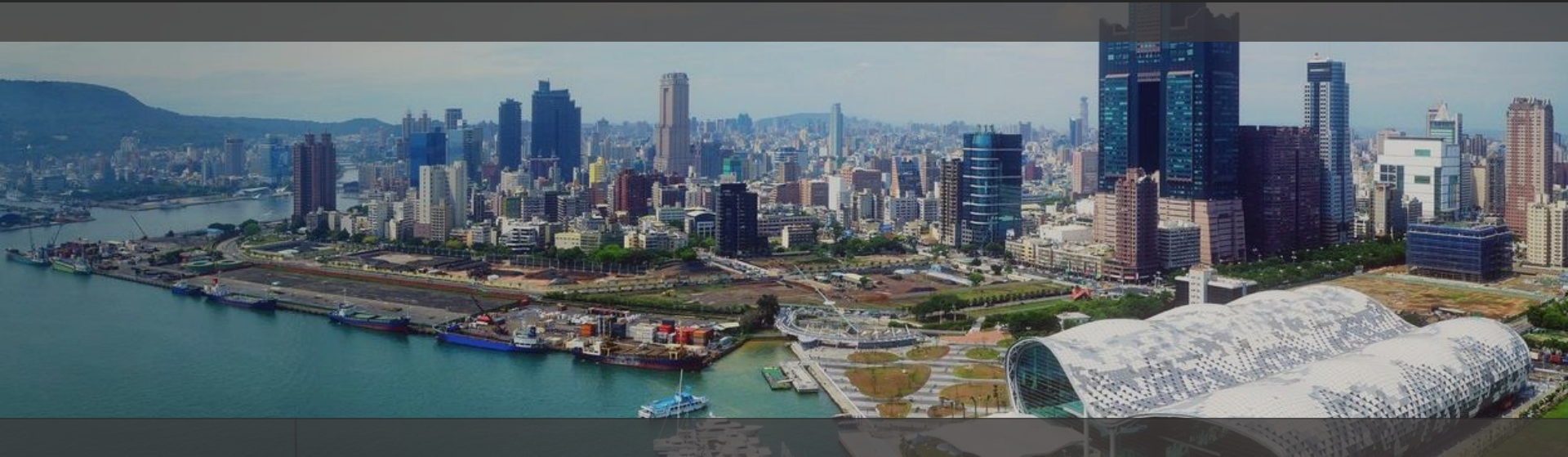
2017



2025



PEOPLE USED TO MOVE TO **FIND JOBS**

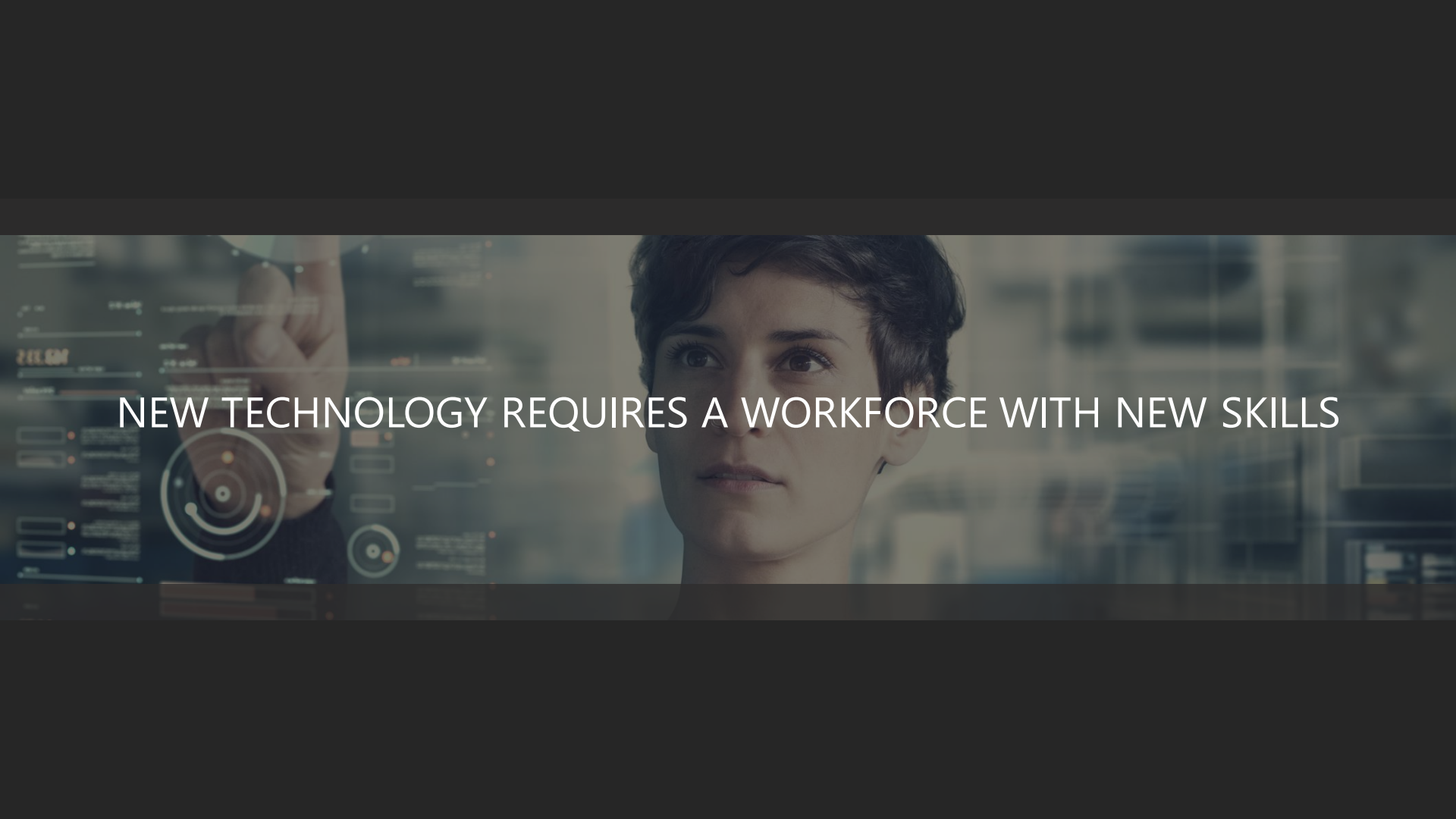


TODAY, JOBS MOVE TO **FIND PEOPLE**

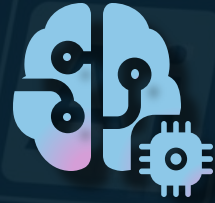


LIFELONG LEARNING

Learning never ends. It is lifelong

A woman with short dark hair is looking intently at a futuristic digital interface. Her right hand is raised, with her index finger pointing at a glowing circular graphic on the screen. The interface is filled with various data visualizations, including line graphs, bar charts, and circular gauges, all rendered in a dark, high-tech aesthetic with blue and orange highlights. The background is a blurred office or laboratory setting. The overall tone is professional and forward-looking.

NEW TECHNOLOGY REQUIRES A WORKFORCE WITH NEW SKILLS



Generative AI



Natural
language



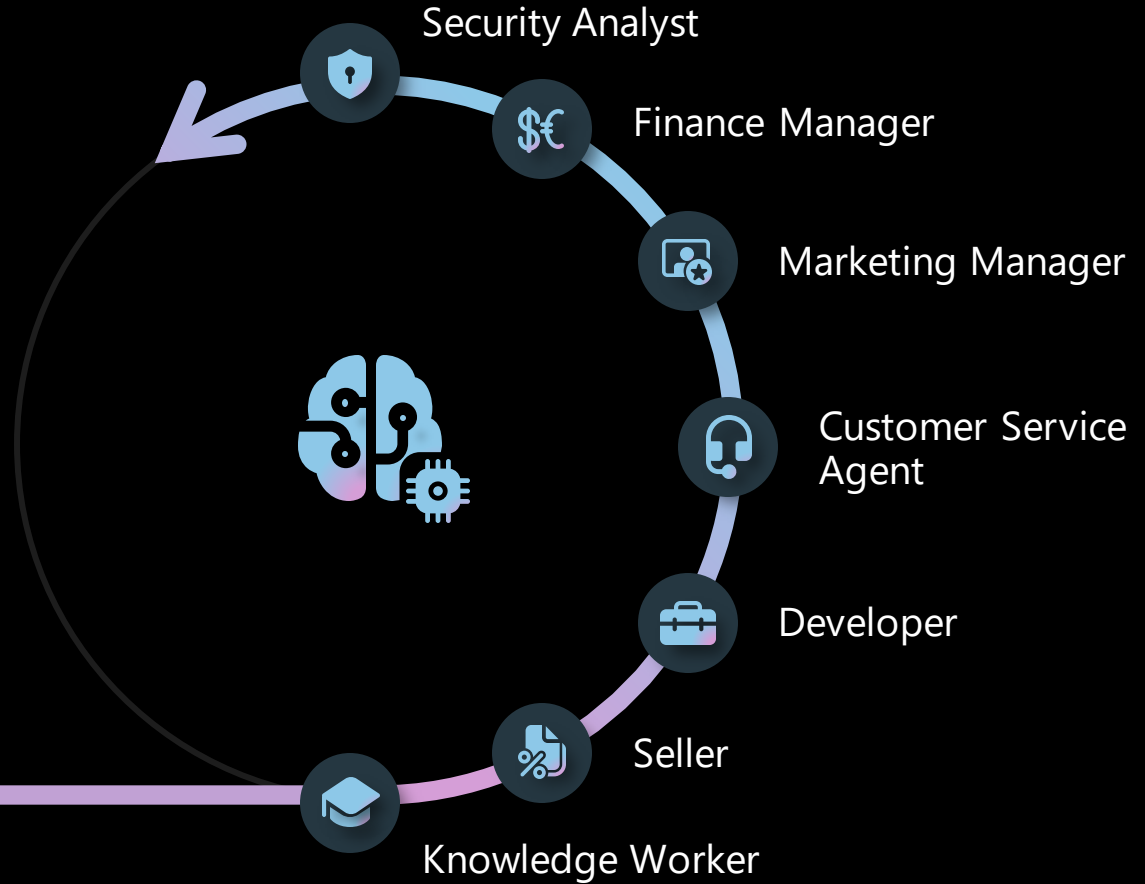
Reasoning
engine



Generative AI
will reinvent every industry



Your Learning Coach



An aerial, top-down view of a group of approximately ten people sitting around a large, light-colored conference table. The people are dressed in business casual attire. Several laptops are open on the table, and some individuals appear to be engaged in discussion or looking at their devices. The chairs are a mix of neutral and bright colors like yellow and orange. The entire scene is set against a plain, light-colored floor, and the overall lighting is soft and even. A semi-transparent dark grey rectangular box is centered over the table, containing the text 'Responsible AI' in a clean, white, sans-serif font.


Responsible AI




Where to focus your AI innovation?



Which employees?



How can AI help your customers and partners?



How can AI streamline operations?



Is your
data in order?

Buy vs. Build?



Are **you** ready to
disrupt?

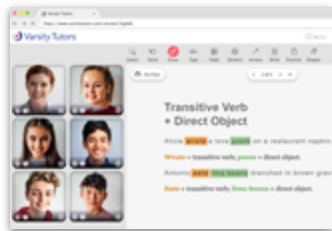




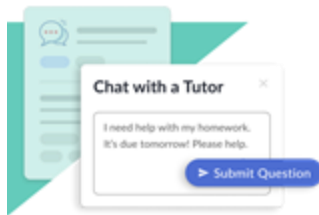
Your comprehensive solution for district-wide tutoring.



Live 1-on-1 Tutoring



Live Small Group Tutoring



24/7 On-Demand Tutoring



Progress Reporting



Live Small Group Classes



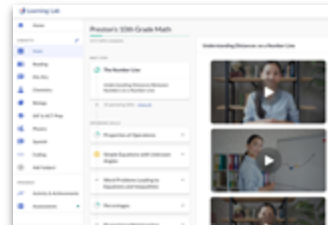
College & Career Readiness



Essay Review & Coaching



Recorded Enrichment Classes



Self Study & Practice Problems



Adaptive Assessments & Personalized Learning Plans

We've spent **16 years** refining our approach.

We bring the expertise, best practices, technology and support to meet your district's unique needs.

250+

Partnering with over 250 schools and districts.

5M+

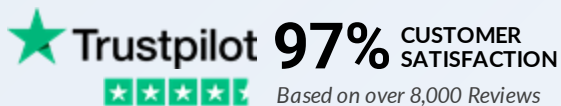
Hours of **LIVE** online learning learning delivered in the past year.

100+

Variables in our proprietary AI-driven matching process to pinpoint the exact-right tutor for each student.

The leader in live, online learning.

A trusted choice for parents and school districts, backed by a strong track record of positive reviews.



We help districts scale effective high dosage tutoring.



Streamlined Implementation

Our user friendly platform tools and dedicated Customer Success Team reduce friction and make it easy to operate programs at scale.



Aligned to Your District

Varsity Tutors for Schools integrates seamlessly with classroom tools and curriculum used across your district, while delivering targeted support that aligns to your district's educational goals.



Research-Backed Approach

Our 1:1 and small group (up to 1:5) tutoring sessions leverage research-backed best practices to close learning gaps and meet student learning needs.

We improve learning outcomes for students.

- Leveraging pre and post-assessment scores, we demonstrate tutoring impact.
- Work with district leaders and research partners to implement efficacy studies.
- Apply learnings to continually refine our methods and interventions, ensuring the most effective tutoring solutions for students and districts.



UCI Office of Research

Study shows **more than 2X growth in math** proficiency for students who participated in tutoring with Varsity Tutors for Schools.

DISTRICT PROFILE

One of the three largest districts in southern California



Student Enrollment:
44,000+



47%
of students qualify for free and reduced price meals



Faculty & Staff:
5,000+



41%
of students are English language learners

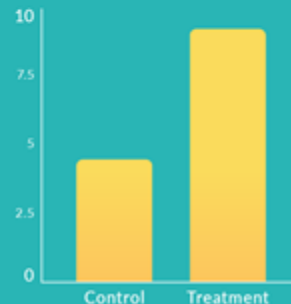


Schools:
65+

OBJECTIVE

- 4th grade math proficiency
- 1:1 student to tutor ratio
- 45 minute tutoring sessions
- 3 times per week for 9 weeks

Score Point Increase



What *teachers* are saying about us:



“

The best thing this program gave me was time. Time back. 1-on-1 time for students who need it and don't get it enough.

*Elizabeth Wilson, Third Grade Teacher,
Polk County Public Schools*



“

It's like having a group of teacher assistants to help me *truly* meet the needs of all my students.

*Melissa Kelly, Kindergarten Teacher,
CODE Academy*



“

Every day my students get on the platform and are engaged without my help. There is a beautiful hum in the classroom.

*Bridgette Crose, Intervention Teacher,
Wake County Public Schools*

What *district leaders* are saying.



It's like Varsity Tutors was not only developing their academic skills, but also their willingness to put forth that effort and motivation in the classroom setting.

*Casey McLeod, Head of Schools,
KIPP Indy Public Schools*



I have been in education for 24 years, and I have never worked with a partner that is so deeply invested in seeing the success of this program - not for their own benefit, but for the benefit of our district's students and staff.

*Fred Heid, Superintendent,
Polk County Public Schools*



[Varsity Tutors] was able to customize and create an environment for our schools to be successful. The gains have been immeasurable.

*Cheryl Lawson, Superintendent,
The Lawson Academy*



POLK COUNTY
PUBLIC SCHOOLS
ATHLETICS

Join the 250+ Districts Partnering with Varsity Tutors for Schools



Targeted Intervention

Intensive tutoring that works.

Varsity Tutors for Schools is committed to making high dosage tutoring more affordable for districts, allowing them to support more students in need. Districts can now leverage high dosage tutoring at scale, supporting more students while minimizing administrative burden and proving the value of their investment.



Easy To Use

District staff can quickly make requests for tutoring and easily manage program details.



Available to All

Our platform and tutors are equipped to support students with unique learning needs, including ELL and special education.



Evidence-Based

Our 1:1 and small group (up to 1:5) tutoring sessions provide a highly effective approach to closing learning gaps to meet district standards.

A purpose-built platform designed for impact.

Engaging, Scalable and Built For Tutoring

- Two-way **live** video chat
- Interactive tools and collaborative workspaces
- Supplemental learning resources
- Works across all devices

1-to-1
tutoring



5-to-1 tutoring

Embedded into your district's existing workflows.

Integrates with your district's strategies, tools and goals:

- Seamless connection between academic goals, classroom instruction and curriculum
- Leverage your assessment data to define tutoring objectives (content agnostic)
- Tutoring sessions work within your classroom schedules
- Integrates with popular educational tools like Classlink and Clever
- Device agnostic (web, tablet, mobile friendly)
- Consistent student/tutor engagement



DISTRICT ASSIGNED

Targeted Support

District Assigned offers a suite of features that help district staff deliver personalized intervention to targeted groups of students with a focus on bridging learning gaps.

Using District Assigned, administrators can manage tutoring programs centrally, identify the district staff that is best suited to request tutoring, and define academic focus areas for student learning.

TOOLS FOR CENTRALIZED PROGRAM MANAGEMENT



Admin Portal

One-stop hub for district leaders to manage program.



Flexible Scheduling

Administrators have control and easily manage schedules.



Targeted Approach

Administrators can easily select students and specify areas of focus for tutoring.

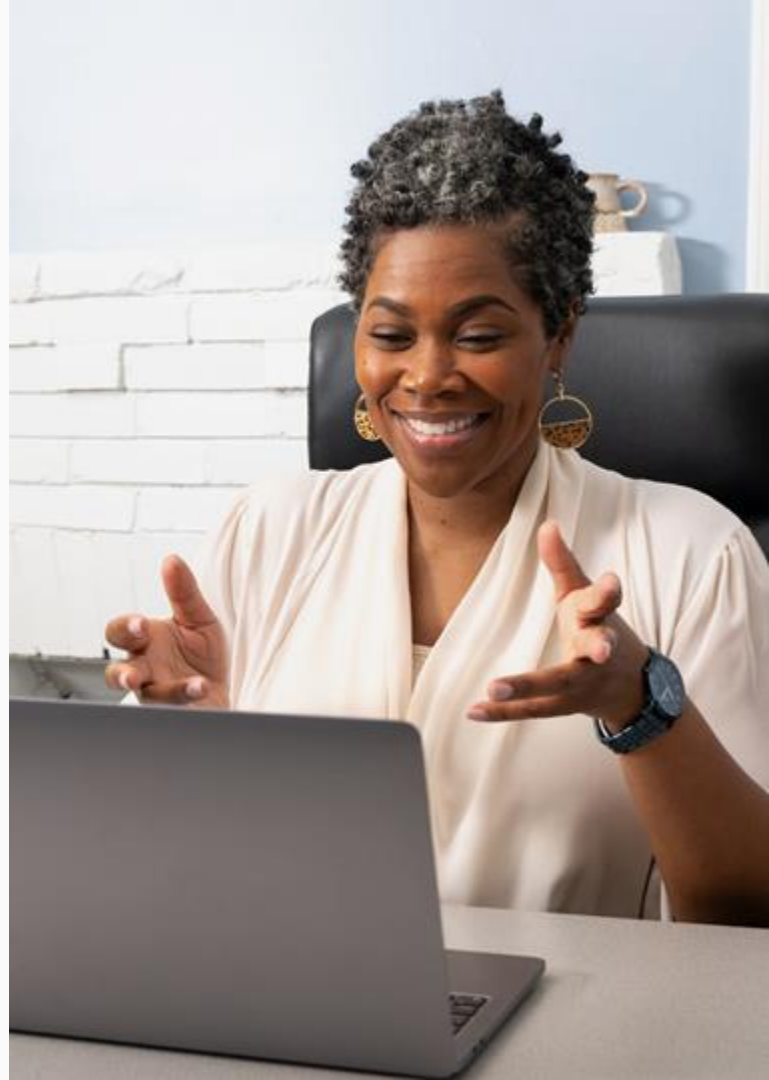


Progress Data

Transparent reporting gives administrators visibility to improve outcomes for each student.

The comprehensive tutoring solution your district deserves.

- As a district leader you are uniquely qualified to choose the program that aligns with your district's needs.
- You have the flexibility to administer tutoring at the district level, empower teachers to manage tutoring, allow parents request tutoring at home.
- No matter the approach, we deliver high quality tutoring aligned with your district's curriculum and academic approach.
- Every student will get access to our comprehensive Live Learning Platform and all of our supporting resources.



Implementation models that fit your district's needs.

Choose an approach or combine approaches to meet the unique needs of your district community.



Teacher Assigned

Empowers the educators that know the students best to provide the added individualized support needed to close learning gaps and return to class.



District Assigned

District administrators focused on bridging learning gaps manage programs centrally, delivering targeted intervention to groups of students.



Parent Assigned

Enable parents to be advocates for their children by requesting and participating in tutoring sessions scheduled while at home.

Comprehensive resources for your entire district



DISTRICT-WIDE ACCESS

24/7 On Demand Tutoring

Give every student in your district access to 24/7 live support. Highly qualified tutors are ready to help with whatever questions they have, whenever they have them.

The screenshot shows a Varsity Tutors tutoring session. The chat history includes:

- Student (LH): "This problem has me stumped. Thank you 🙏"
- Tutor: "I'll start sketching out the steps on our whiteboard"
- Student (LH): "Terrific. Thank you 🙏"
- Student (LH): "Oh there's this too! Need help with question # 12"
- Tutor: "No problem. Do you want to snap another shot of your homework?"
- Student (LH): "Sure. Stand by..."

The whiteboard displays the following steps:

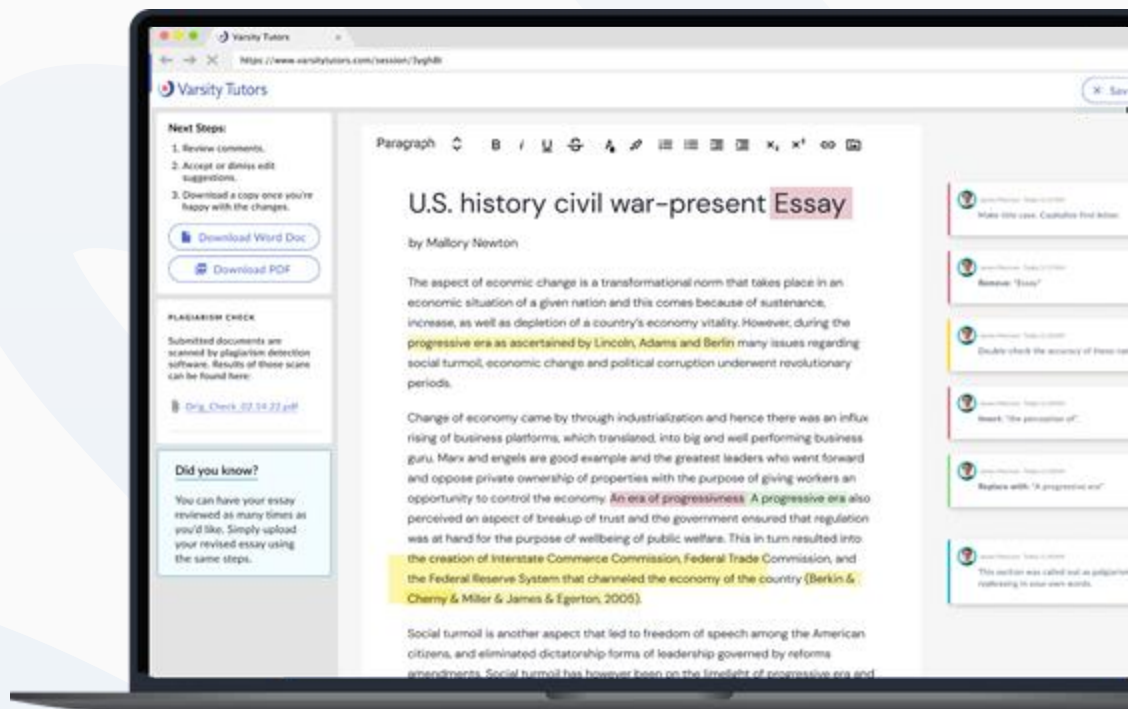
$$\begin{aligned} -3x + 4y &= 24 \\ +3x & \quad +3x \\ \hline 4y &= 24 + 3x \\ \div 4 & \quad \div 4 \\ \hline y &= (24 + 3x) / 4 \end{aligned}$$

The final equation $y = (24 + 3x) / 4$ is circled in green.

DISTRICT-WIDE ACCESS

On Demand Essay Review & Coaching

Expert educational guidance and assignment feedback.



DISTRICT-WIDE ACCESS

Weekly Live Group Classes

Live Online Classes Available
In **100+ Subjects Every Week**

*Academic, Test Prep,
and Enrichment subjects*

Browse this month's courses

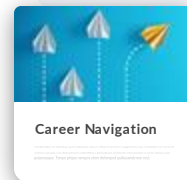


DISTRICT-WIDE ACCESS

Weekly Live Group Classes

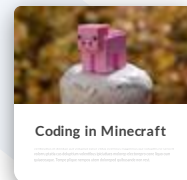
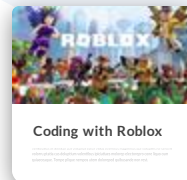
Explore Your Interests

Cultivate curiosity with a *huge* selection of extracurricular classes from filmmaking to drawing and more.



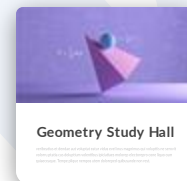
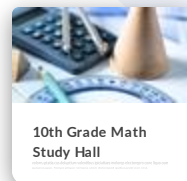
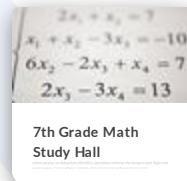
Learn to Code

Learn principles of coding and build video games with classes on Roblox, Minecraft, Codeverse, and Python.



Study Halls

Interactive and collaborative sessions led by an expert instructor to dive deeper in course-specific content.



DISTRICT-WIDE ACCESS

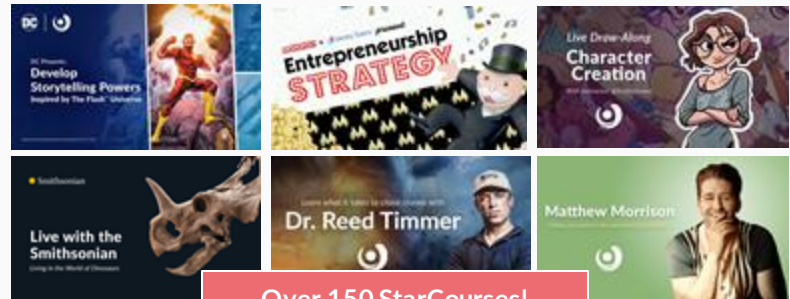
Celebrity-Led StarCourses

Newly Released Collections

- Historical Viewpoints
- STEM Success Series
- College Prep
- Afterschool Brain Builders
- Math Mastery
- CodeVerse
- And More!



Abacadabra Academy
with Justin Willman

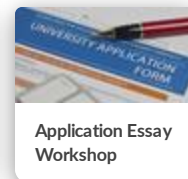
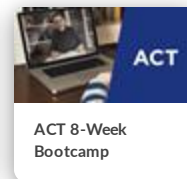
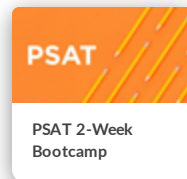


Over 150 StarCourses!

DISTRICT-WIDE ACCESS

College Prep & Admissions Resources

Give students the edge they need to unlock scholarships and more college opportunities.



Live Instructor-Led Group Courses

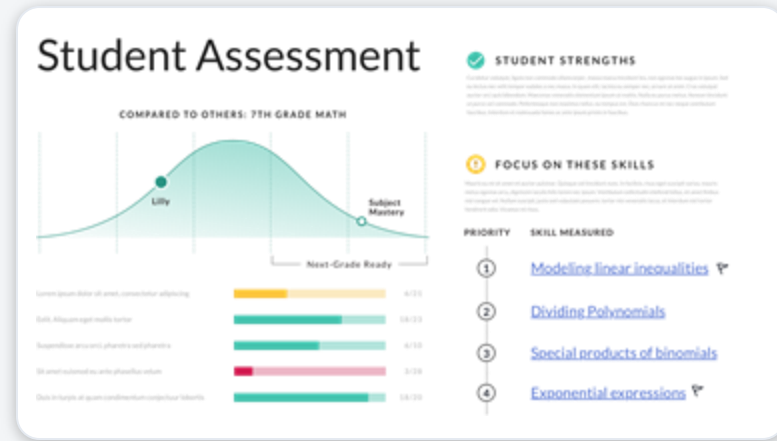
- Live SAT, ACT, PSAT Classes
- Live College Prep + Readiness Classes
- College Essay Workshops
- Application Strategy Workshops

Self-paced ACT + SAT lessons

Adaptive Assessments and Practice Questions

DISTRICT-WIDE ACCESS

Comprehensive Self Study and Assessment Resources



Adaptive Diagnostic Assessments

Preston's 10th Grade Math

2024-2025

Next Step

- The Number Line
 - Understanding Distances Between Numbers on a Number Line

Progress Tracker

- Properties of Operations
- Single Equations with Unknown Angles
- Word Problems Leading to Equations and Inequalities
- Percentages

Resources

- Activities & Assignments
- Assessments

Understanding Distances Between Numbers on a Number Line

Video 12: Understanding Distances Between Numbers on a Number Line

Self Study Learning Plans

Our Tutors

Rigorous vetting process ensures high quality tutors at scale.

Our [rigorous vetting process](#) sets a high bar for talent.

Tutors on our platform have:

- Subject matter expertise
- Previous tutoring experience
- Proven efficacy with virtual tutoring & teaching
- Experience teaching to district standards
- Tutors completed training on FCRR science of reading



Student Safety Is Our Priority

Background checks (national, federal, state and county databases) and offender registries and global watch lists

Ongoing checks with real-time notifications of reportable changes

Standard Aligned Lesson Plans

AI-Powered Lesson Plans:

- Session content is aligned to classroom curriculum and B.E.S.T Learning Standards
- Lesson plans are generated from student learning plans, focusing on the root skills students have not yet mastered
- Tutors can easily deliver interactive and engaging instruction that helps students master standards

Session Details	Learning Objectives	Lesson Content
<p>Date: Monday, 10/4/21</p> <p>Time: 3:00-4:00 PM</p> <p>Duration: 60 minutes</p> <p>Student Name: Lilly Hammersmith</p> <p>Tutor Name: Samantha Jones</p>	<p>Instruction will focus on the following skill(s):</p> <ol style="list-style-type: none"> 1. Comparing Fractions with Different Numerators and Denominator <p>After this lesson, students will be able to:</p> <ul style="list-style-type: none"> ● define and explain the term denominator ● compare fractions represented by drawings or models with unlike denominators. 	<p>The tutor will write the fraction $\frac{1}{4}$ on the whiteboard using an inquiry based approach to define the term denominator. The tutor will use the math workboard, divided into four equal parts and ask the student to draw the boxes to show $\frac{1}{4}$. The tutor will repeat this with a circle divided into 3 equal parts, and represent $\frac{1}{3}$. The tutor will use a question based approach to discuss the fractions. The tutor will use a question based approach to discussion to determine which fraction is greater. The student will recognize that the circle with the more parts represents the largest fraction. The student will write fractions with an inequality symbol. The tutor will review inequality symbols, specifically greater than and less than. The tutor will encourage the student to use the symbol to compare fractions. The tutor will use practice problems to lead the work and demonstrate concept understanding.</p>
		
<p>Date: Wednesday, 10/6/21</p> <p>Time: 11:00-11:30 AM</p> <p>Duration: 30 minutes</p> <p>Student Name: Lilly Hammersmith</p> <p>Tutor Name: Samantha Jones</p>	<p>Instruction will focus on the following skill(s):</p> <ol style="list-style-type: none"> 1. Adding Fractions with Base Ten Denominators <p>After this lesson, students will be able to:</p> <ul style="list-style-type: none"> ● Express a fraction with denominator 10 as an equivalent fraction with denominator 100 	<p>The tutor will start by reviewing the concepts of hundredths by working through a table of sample fractions. The tutor will use questions to prompt the student to convert the first 2-3, and then will ask the student to convert the remaining 2 examples on their own to check understanding. Next, the tutor will introduce two fractions with unlike denominators (ex $\frac{9}{10} + \frac{8}{100}$) and ask the student to convert the tenths fraction into hundredths. The tutor will explain the same denominator is required to add fractions together. The tutor will help the student add the two like denominator fractions together. The tutor will introduce another example for the student to guide the solution, explaining their steps. The student will complete them on the math workboard. The tutor will repeat this twice, providing guidance as needed.</p>
<p>Mastery Check: The student will draw several examples of fractions with unlike denominators on the whiteboard, and write the fractions with an inequality symbol, comparing the fractions.</p>		
<p>Mastery Check: The student will successfully write two fractions on the workboard with unlike denominators.</p>		



Maryn S.

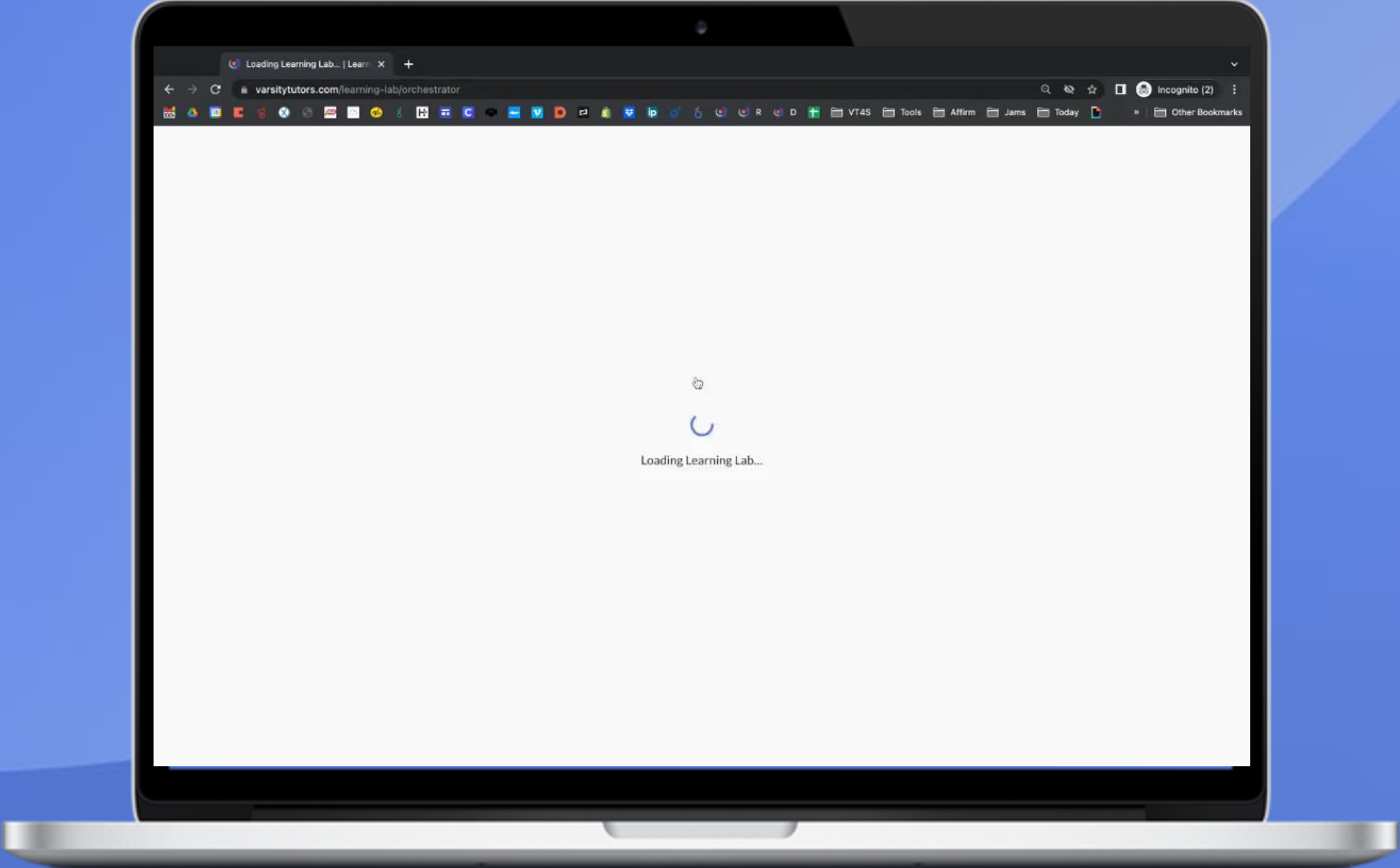
English (Smith College | UMass)

Maryn has a Ph.D. in English and has been on the Varsity Tutors platform for eight years—tutoring over 300 students. She currently creates curriculum and teaches at the University of Washington. As a tutor, she focuses on helping students find the confidence to build their skills.

“I believe talented students are often frustrated by large classes and the unfair pace of education, and that's why I work with Varsity Tutors.”

Interests: reading about the history of London, hiking, and camping in the mountains

Demo



Reporting

INSIGHTFUL & TRANSPARENT Program Reporting



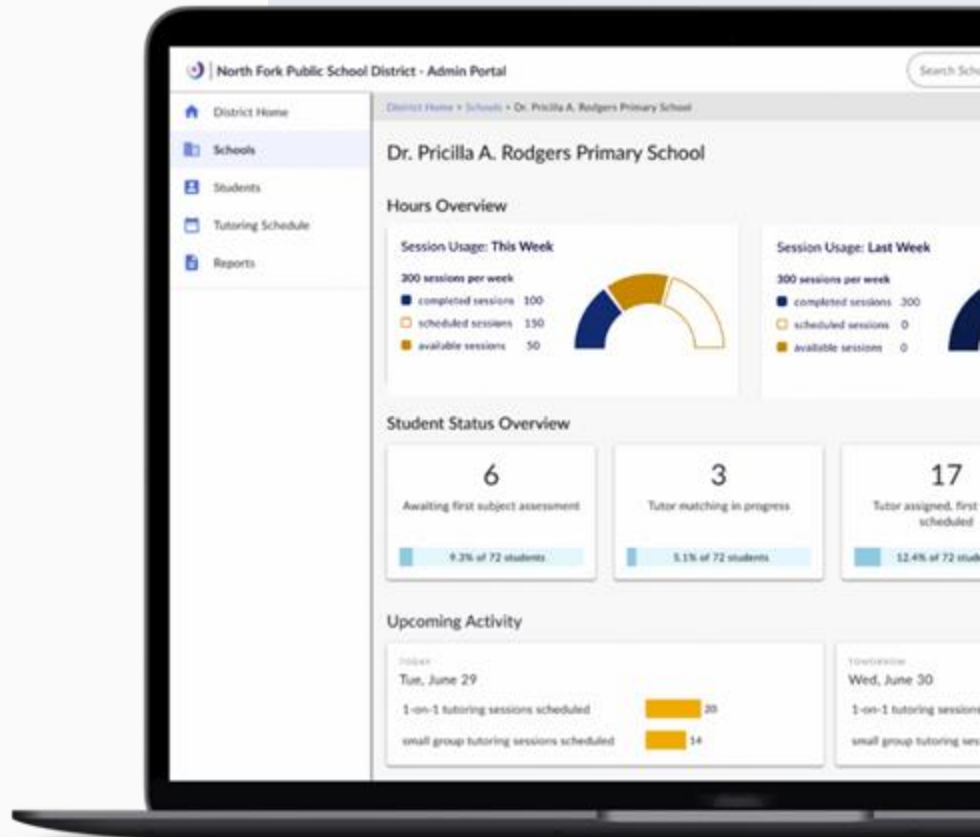
Usage tracking to understand weekly sessions and which teachers and students are most active.



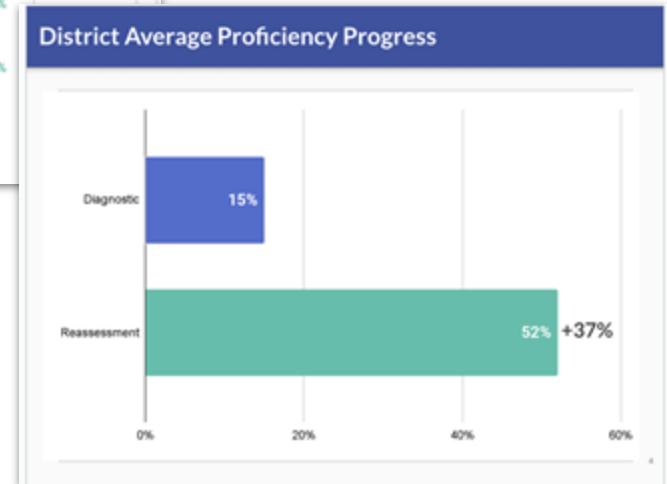
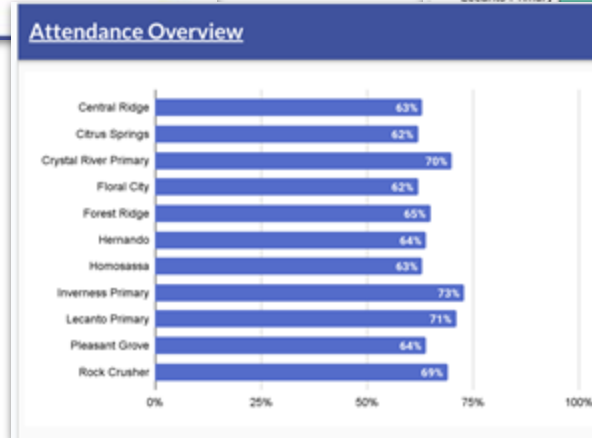
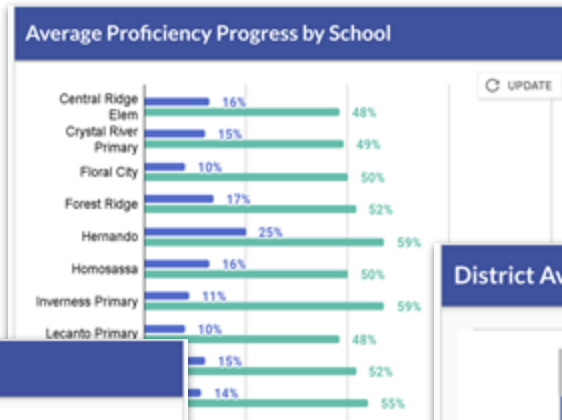
Recorded sessions available for review along with tutor notes to establish trust.



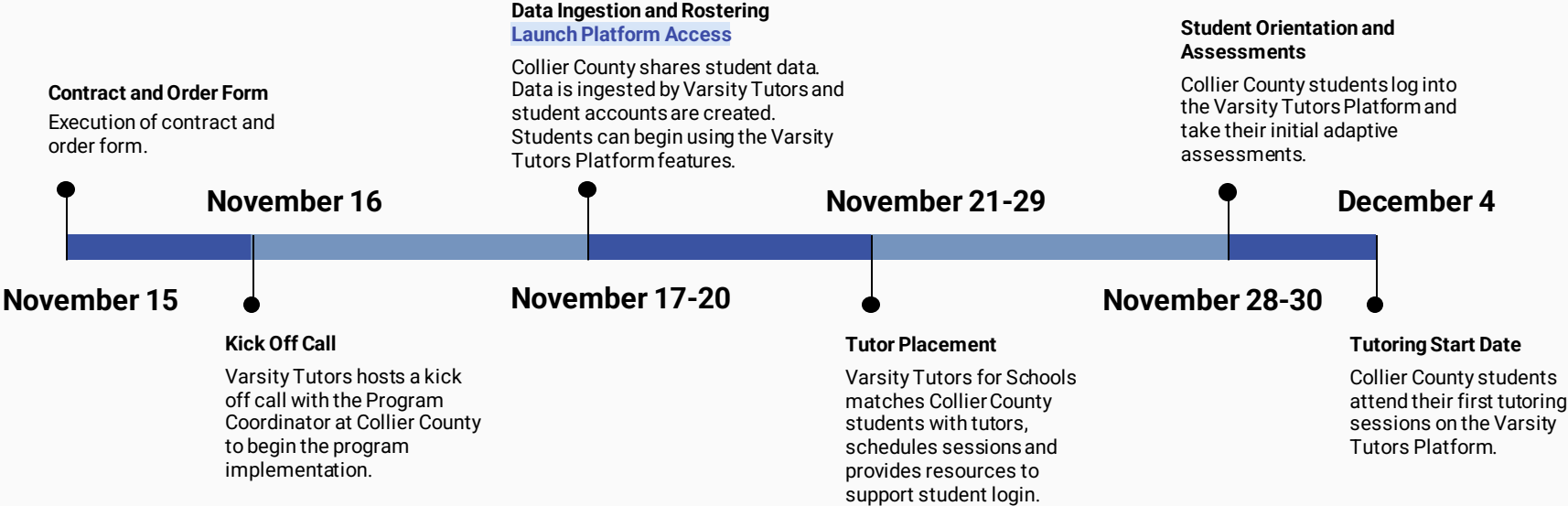
Progress Reporting to easily understand program impact and effectiveness.



Customized Reports Examples



Collier County School District High Dosage Tutoring Onboarding Timeline



Dedicated Customer Support

Ongoing Training and Program Management

Platform Training

Varsity Tutors for Schools supports live and/or asynchronous platform training and resources for district staff, students, teachers and parents.

Program Support

Collier County will have a dedicated Customer Success Manager that partners with district staff to plan the program, ensure a successful launch, manage tutoring engagement and provide progress updates and reporting.



The Subject Matter Experts You Need

- Tutors on our platform specialize in Third Grade Reading and Secondary Program Education, including Math, ELA and Test Preparation
- Our proprietary approach to identifying and onboarding high-quality tutors enables us to source tutors nationally while maintaining a high bar for quality.
- With over 40,000 tutors on the platform, we can deliver live, personalized instruction to every student in your district.
- Our expertise in sourcing tutors allows Varsity Tutors for Schools to quickly scale our supply for districts that have specific or niche learning needs, ensuring that we always have the right experts ready to deliver the tutoring your district needs at scale.



METAXIA
Secondary English
Instructional Specialist



DEREK
Cognitive Science Expert,
Middle School STEM



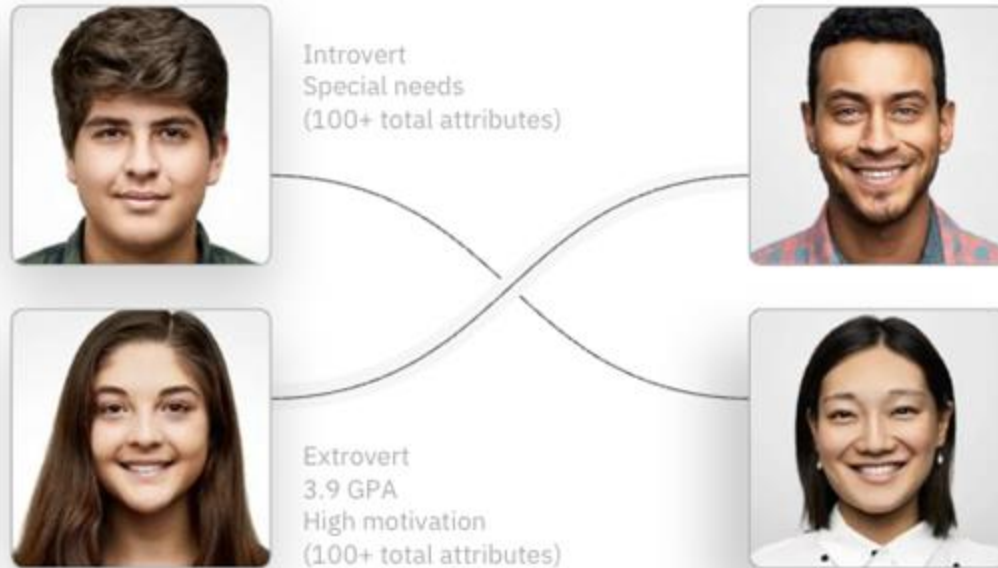
TIMOTHY
SAT and ACT
Preparation Expert



DEVAN
Reading Specialist,
3rd Grade Teacher

The Right Tutor for Every Student

Taking into account everything you tell us about your students, your district's assessment results, and over 100 additional attributes, we use a series of intelligent algorithms to pinpoint the perfect tutor for each student's unique learning needs.



Consistent Tutor Student Relationships

- Students are paired with the **same tutor** for the duration of the tutoring program
- Tutors reserve the student's session time in their schedules to ensure they can **consistently meet** with each student
- If a tutor needs to miss a session, we provide a substitute to keep learning momentum on track
- Strong tutor-student relationships increase student attendance and improve academic achievement



Embedded Standard-Aligned Learning Plans

The screenshot displays the interface of a Live Learning Platform. At the top, a timer indicates the session is scheduled to start in 00:15. There are two buttons: "Schedule Session" and "End Session". Below this is a navigation bar with "Share & Upload", "Reference Tools", and "Get Help". The main content area shows a "RECOMMENDED LEARNING PLAN" for "3rd Grade Reading". The plan includes a list of tasks, each with a checkbox and a right-pointing arrow:

- Identify plot structure and theme...
- Identify and explain a theme
- Identify different characters
- Explain how text features and ill...
- Identify the central idea
- Retell a text to enhance compre...

- Tutors will access individualized student learning plans in the Live Learning Platform
- Learning Plans guide instruction and ensure instruction is focused on the right standards in every session
- Tutors mark standards as complete as they are mastered and leave detailed session notes about student progress

Routine Progress Checks and Reporting

- Students complete Exit Tickets at the end of each session
- Exit Tickets are five question skill based assessments that students complete in the Live Learning Platform
- Student Exit Ticket results provide a real time understanding of student progress and mastery

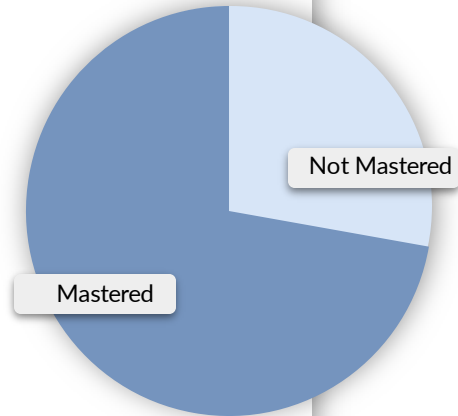
Read the sentence below.

The excited colt escaped from the damaged corral.

Which word in the sentence names a person, place, or thing?

- (A) excited
- (B) from
- (C) escaped
- (D) colt
- (E) I don't know

Next Question



Thank You

