



EDUCATION FOR EVERY DIMENSION OF LIFE

Re-engineering high school education to expand economic opportunity for all students.



3DE[™]
BY JUNIOR ACHIEVEMENT

3DE VISION

To systemically reengineer high school education to expand economic opportunity for all students

PROBLEM STATEMENT

Education and industry experts agree that current educational methods are not adequately preparing all students with the skills, mindsets, and behaviors to be competitive in a rapidly changing economy.

*"As automation, AI, and robotics take hold, the need for manual and physical skills, as well as basic cognitive ones, will decline, but demand for technological, social and emotional, and higher cognitive skills will grow." *McKinsey Global Institute; Future of Work*

THE 3DE SOLUTION

3DE is a comprehensive instructional model that authentically connects high school education to the real-world.

WHO DO WE SERVE?

3DE is for all students.

2022-2023 School Year: 44 Schools

13,500 Projected Students Enrolled

635 Teachers | 175 Case Partners | 2500+ Business Professionals

DELIVERED WITHIN TRADITIONAL PUBLIC HIGH SCHOOLS

To reach the 90% of students in the country that are educated within their local public high schools, sparking innovation from the inside-out, and creating equitable access to opportunity for all students.

DIVERSE STUDENT DEMOGRAPHICS

57% African American or Black; 24% Hispanic or Latino; 12% White; 5% Asian American; 2% Multi-Racial. 78% of 3DE students qualify for free and reduced lunch.

COHORT-BASED IMPLEMENTATION

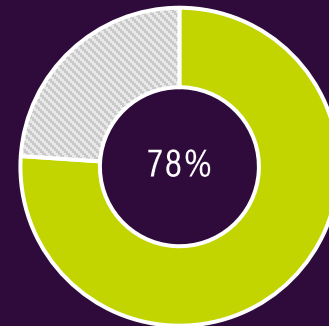
Structured around grade-level cohorts of 125-175 students to every 5-8 multi-disciplinary teachers. This cohort model drives connections, builds community, and creates a sense of belonging among students and teachers.

3DE SCHOOLS LOCATIONS

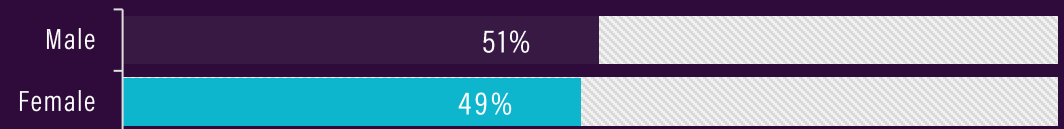
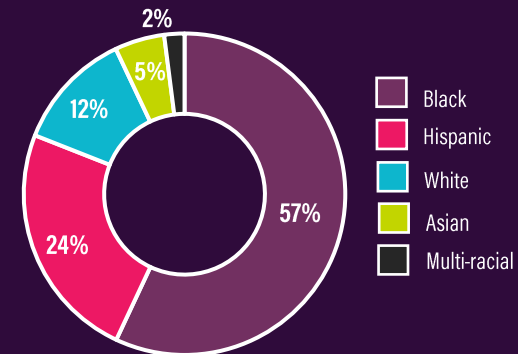


STUDENT DEMOGRAPHICS

FREE/REDUCED LUNCH



RACE / ETHNICITY



3DE CONSISTENTLY OUTPERFORMS ACROSS KEY STUDENT IMPACT METRICS*

POSITIONING STUDENTS FOR ECONOMIC OPPORTUNITY & CHOICE-FILLED LIVES

3DE is ensuring that students graduate with the skills, mindsets, and behaviors to be competitive in a rapidly changing economy.

- ① Foster student engagement in learning.
- ② Accelerate academic comprehension and achievement.
- ③ Build mastery in transferable skills and competencies.

Higher Attendance Rates

Measured as number of students with more than 90% of days in attendance during year, as compared to host school peers.

93%

FREQUENCY OF 3DE OUTPERFORMANCE

Stronger Academic Performance

Measured as % of students scoring at or above state levels of achievement in core academic subjects, as compared to school peers.

89%

FREQUENCY OF 3DE OUTPERFORMANCE

Increased Graduation Rates

Based on the progression of 3DE students from 9th grade, compared to the graduation rates of each school at year of inception.

100%

FREQUENCY OF 3DE OUTPERFORMANCE

Higher College Enrollment Rates

Based on the percentage of 3DE alumni enrolled in college, as compared to averages from the National Student Clearinghouse.

100%

FREQUENCY OF 3DE OUTPERFORMANCE

**Statistics shown are national aggregates across 23 schools and 5607 students, comparing 3DE cohorts to host high school peers and/or prior year (for whole-grade).*

SNAPSHOT OF 3DE STUDENT IMPACT IN 2021

8,802

**STUDENTS ENROLLED
ACROSS 28 SCHOOLS**

421

**TEACHERS AS A PART OF
INTERDISCIPLINARY FACULTY**

2000+

**LOCAL BUSINESS
PROFESSIONALS ENGAGED**

-22.1%

**LOWER RATES OF
CHRONIC ABSENTEEISM**

Measured as number of students with 10% or more absences through the year as compared to school peers, (reported as avg difference across schools); indicating increasing levels of engagement.

89.4%

**OUTPERFORMANCE ON
ACADEMIC ASSESSMENTS**

Measured as the percentage of 3DE cohorts who scored higher than their non-3DE peers on state-reported levels of achievement for end-of-course academic assessments.

+31.4%

**INCREASE IN GRADUATION
RATES SINCE 2017**

Based on the matriculation of students from 9th grade, representing a 4-year cohort graduation rate of 92.8% at 4 schools in metro Atlanta, compared to a 69.3% average at these schools four years ago.

+20.5%

**HIGHER COLLEGE
ENROLLMENT RATES**

Based on the percentage of 3DE alumni enrolled in college during their first year after graduation, as compared to national averages from the National Student Clearinghouse Data.

3DE DESIGN INTENTION

Intentionally designed to address key barriers to change at the high school level, and to position students for economic opportunity and choice-filled lives.

KEY DESIGN ELEMENTS

- 1 APPLIED INTERDISCIPLINARY LEARNING**
Redesigning how the core academics are taught and applied through authentic, interdisciplinary, real-world scenarios.
- 2 SYSTEMATIC INTEGRATION OF REAL-WORLD CONNECTIVITY**
Integrating real-world connectivity through systems that enable a repeatable and iterative 9th-12th grade approach.
- 3 COMPETENCY DEVELOPMENT & ASSESSMENT FRAMEWORK**
Expanding definition of student success through an instructional framework that intentionally builds and assesses competency mastery.
- 4 EMBEDDED ON-THE-GROUND IMPLEMENTATION SUPPORT**
Serving as an embedded implementation partner to provide supports, coaching, and tools for teachers and school leaders.



3DE INSTRUCTIONAL APPROACH

WE BELIEVE:

Students **construct** meaning, develop competencies, and strengthen core academic skills through **guided exploration** of relevant **cases** that allow them repeated opportunity to work collaboratively to **produce** solutions to real-world problems.

Constructivism: learners experience, reflect, build their own meaning & incorporate new information to their pre-existing knowledge (schemas).

Guided-Inquiry: teachers provides framework & context; students own the learning and outcomes.

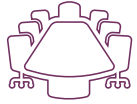
Case-Based Learning: learners work in small groups to discuss, dissect and make decisions around situations (cases) they are likely to face in real life.

Project-Based Learning: learners demonstrate learning by creating a product that is presented to people beyond the classroom.



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ESSENTIAL ELEMENTS OF CASE METHOD: ADAPTED FOR HIGH SCHOOL LEARNING



AUTHENTIC BUSINESS CASES

Case Challenges are real-time and relatable to students



COLLABORATIVE COHORTS

Students and teachers work in interdisciplinary teams



PROTAGONIST VIEWPOINT

The case actively places students in the strategic decision



INCOMPLETE INFORMATION

Students are challenged to problem-solve in ambiguity



FACILITATED DEBATES

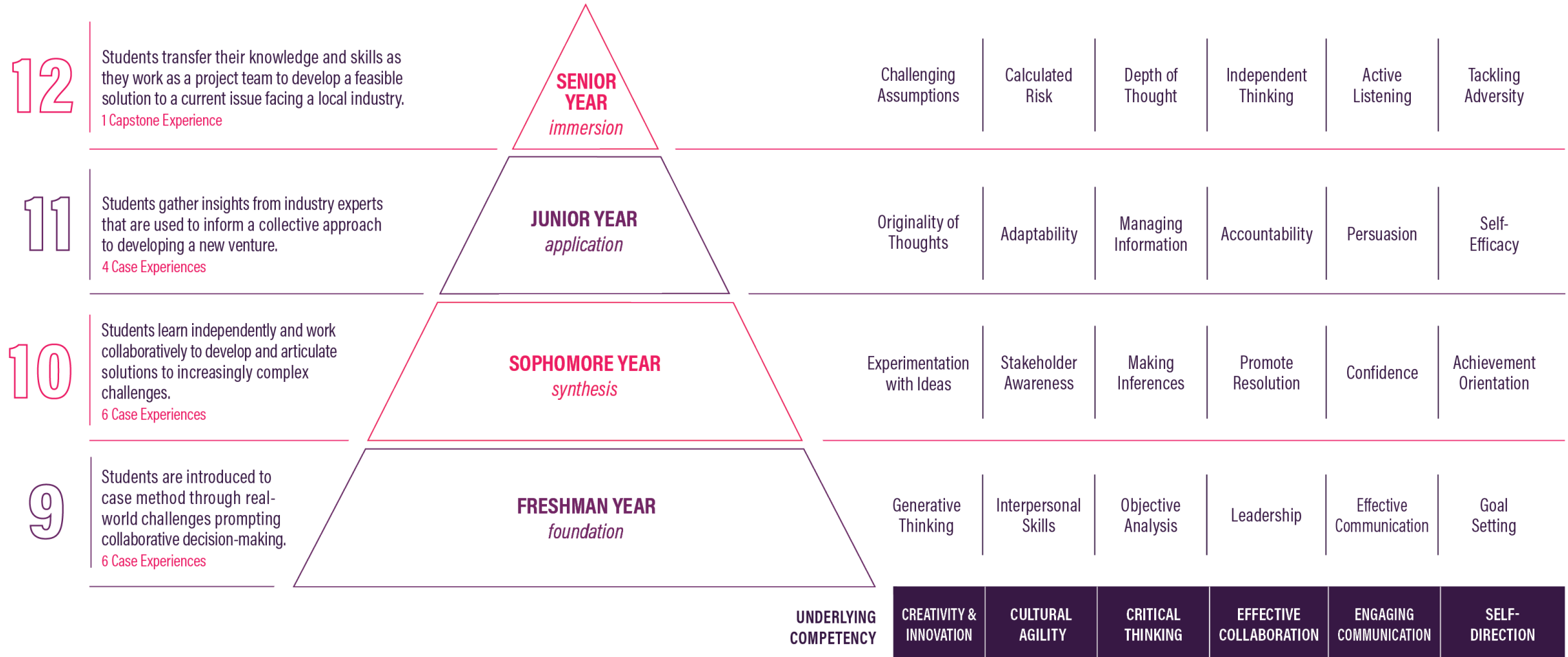
Discussions encourage students to think outside the box



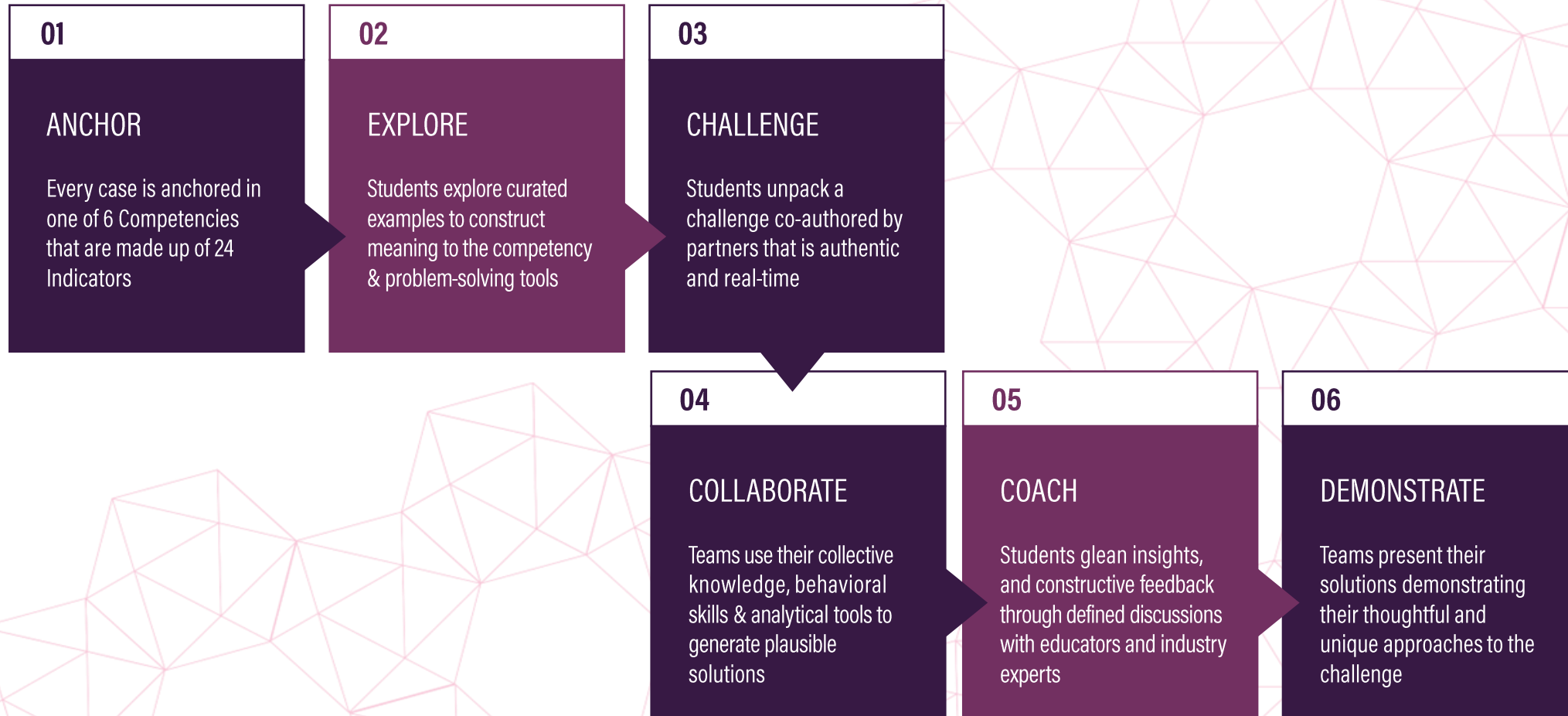
Through 3DE's Competency-Based Case Methodology:

Case progression is iterative from 9th-12th grade, focused on the development of foundational competencies that have proven utility within post-secondary environments.

LEARNING INTENTION THROUGH THE LADDERING OF COMPETENCIES



PRAGMATIC APPROACH TO STUDENT LEARNING & DEVELOPMENT



CHARTING THE PATH TO TRANSFORMATION IN EDUCATION

NATIONAL PREMIER PARTNERS



JOSEPH B. WHITEHEAD
FOUNDATION

SPANX®
BY SARA BLAKELY™

SIGNATURE PARTNERS



NATIONAL PARTNERS



DISTRICTS

Atlanta Public Schools
Baltimore City Public Schools
Cobb County School District
DeKalb County Public Schools
District of Columbia Public Schools

Forsyth County Schools
Fulton County Public Schools
Gwinnett County Public Schools
Hillsborough County Public Schools
Houston Independent School District

Jefferson County Public Schools
Los Angeles Unified School District
Orange County Public Schools
Osceola Public Schools
Palm Beach County School District

Pinellas County Public Schools
Prince George's County Public Schools
Savannah-Chatham County Schools