

IDEC Student Design Competition Judging Evaluation Rubric

CATEGORY 1

Needfulness and Creativity

- Evaluation of how well the design features a future-focused learning environment that supports interdisciplinary, community-based engagement.
- Creativity and innovation in applying the “supermind” concept to enable collective intelligence, collaboration, and hybrid (physical + digital) learning.
- Demonstration a clear understanding of how spatial, technological, and social design features can promote inclusive, agile learning landscapes.

Total points for needfulness & creativity: _____ (enter a number 1-5)

SCORING CATEGORY 1

/ 35 percent

- 1 - Excellent** (32-35 pts)
- 2 - Good** (27-31 pts)
- 3 - Average** (23-26 pts)
- 4 - Below Average** (20-22 pts)
- 5 - Poor** (0-19 pts)

CATEGORY 2

Specificity and Effectiveness

- Clarity in how the design supports future learning, how the environment enables interdisciplinary engagement and community-based exchange.
- Effectiveness in fostering spatial, technological, and social conditions that allow collective learning to emerge and thrive.
- Consideration of elements that facilitate agile and experiential learning environments.

Total points for specificity & effectiveness: _____ (enter a number 1-5)

SCORING CATEGORY 2

/ 25 percent

- 1 - Excellent** (23-25 pts)
- 2 - Good** (20-22 pts)
- 3 - Average** (17-19 pts)
- 4 - Below Average** (14-16 pts)
- 5 - Poor** (0-13 pts)

CATEGORY 3

Specificity of User Group, User Need, & Evidence-Based Design

- Identification and detailed consideration of different communities engage in, contribute to, or participate in collective intelligence (“superminds”).
- Incorporation of evidence-based design principles supported by research on interdisciplinary, experiential, and community-based education.
- Tailoring of the design to address the unique needs of the identified user groups, showcasing a thoughtful and informed approach.

Total points for specificity: _____ (enter a number 1-5)

SCORING CATEGORY 3

/ 20 percent

- 1 - Excellent** (18-20 pts)
- 2 - Good** (16-17 pts)
- 3 - Average** (14-15 pts)
- 4 - Below Average** (11-14 pts)
- 5 - Poor** (0-10 pts)

CATEGORY 4

Graphic Composition

- All drawings, diagrams, and other visual items are expected to be executed to the highest level of craft.
- Utilizing the elements and principles of design in graphic composition for design solution communication.

Total points for Graphic Composition: _____ (enter a number 1-5)

SCORING CATEGORY 4

/ 20 percent

- 1 - Excellent** (18-20 pts)
- 2 - Good** (16-17 pts)
- 3 - Average** (14-15 pts)
- 4 - Below Average** (11-14 pts)
- 5 - Poor** (0-10 pts)