COLLEGE OF AGRICULTURE
TRANSFORMATIONAL EXPERIENCES

CATE & 2019 CATE Tracking Database Overview
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What is CATE?

◦ College student experiences that enhance the undergraduate academic experience and occur primarily outside the typical classroom setting

◦ **Co-curricular & high-impact practices** that support student leadership development, personal well-being & professional growth

◦ Created in support of Purdue University’s **Leadership & Professional Development Initiative** to map the following four domains of **leadership competencies** based on Dr. Corey Seemiller’s work:

1. Communication
2. Intrapersonal Awareness & Development
3. Interpersonal Skills & Intercultural Knowledge
4. Ways of Thinking
CATE – 4 Signature Domains

- Academic Excellence
- Leadership
- Issues Engagement
- Research
• Ag Dean’s Scholars Program
  • College of Ag Honors Program
  • Seminar Class – common reading experience
  • Living & Learning Communities
  • Spring Honors Directed Readings Courses
• Departmental Honors Coursework & Honors Thesis Opportunities
• Scholarly Projects for Honors Students
• Purdue University Honors College Connection
Issues Engagement Principles:
• Raising awareness of controversial issues
• Sound & ethical decision-making principles
• Constructive & professional dialogue
• Personal & socially responsible interactions

• Issues-360® Program – Issues Engagement Fellowship Program
• Spring College of Ag Public Policy Internships at Indiana Statehouse – collaboration with Indiana Farm Bureau, Indiana State Dept. of Ag & Purdue Government Relations
• Summer College of Ag Public Policy Internships in Washington, D.C.
Leadership & Professional Development Opportunities

- Purdue & College of Ag Student Organizations & Clubs
- International Programs in Ag & Purdue Study Abroad
- Judging teams, academic quiz bowls, pitch & communication competitions
- AFA Leaders Conference & Industry Institutes
- Women in Ag Annual Extension Conference & Extension Internships
- Annual Fall Ag Entrepreneurship Event
- Gallup’s CliftonStrengths & Career Builder Assessments & Sessions
- College of Ag’s Leadership Development Certificate Program
• Undergraduate Research – volunteer, paid or academic credit
• Summer Research Programs – Purdue, REEU & study abroad
• Scholarly Projects – creating new knowledge
• Research Scholarship Programs
• Molecular Agriculture Summer Institute
• Research & Scholarly Project Travel Grants
• Purdue University Research Conferences for Undergrads
• Grad School Preparation Workshops
CATE Tracking Database – Purpose & Goals:

◦ **Strategic Plan Goal:** Encourage all undergraduate students in the College of Agriculture to engage in at least one transformational experience during their academic career

◦ Track student involvement in specific, defined and verified categories of transformational experiences by:
  ◦ Graduating student cohorts
  ◦ Individual students
  ◦ Student majors
  ◦ Advisors
  ◦ Departments
  ◦ Categories of transformational experiences
  ◦ No transformational experiences
CATE Tracking 1, 2 & 3

- **2016-2017** – Began Data Collection
  - Objective: Track student participation in Transformational Experiences – defined by participation in signature programs
  - Goal: To provide initial round of accurate student program participation data to Dean
  - 29 Programs

- **2017-2018** – 2nd Year of Data Collection
  - Goal: Provide initial student program participation data for the Dean plus additional approved program participation
  - 36 Programs

- **2018-2019** – 3rd Year of Data Collection
  - Goal: Continue to provide student participation data for the Dean for even more approved program participation categories while also reorganizing the program structure into 15 set transformational experience categories instead of program tracking
  - Importing data in process using new CATE Tracking Database (mapping 40+ programs to 15 newly defined categories)
## CATE Tracking 4.0

15 newly defined categories of transformational experiences

<table>
<thead>
<tr>
<th>Category</th>
<th>Certificate Program(s)</th>
<th>College Leadership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Service Learning &amp; Civic/Community Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Field/Practicum/Entrepreneurial Experience</td>
<td>Honors Distinction</td>
<td>Leadership &amp; Professional Development Initiative</td>
</tr>
<tr>
<td>Learning Community</td>
<td>Peer Support (Mentor/Teacher/Leader)</td>
<td>Professional/Industry Internship/Job</td>
</tr>
<tr>
<td>Public Policy/Government Internship</td>
<td>Recognized Purdue Student Organization/Club Leadership</td>
<td>Residential Leadership</td>
</tr>
<tr>
<td>Study Abroad &amp; International Engagement</td>
<td>Undergraduate Research</td>
<td>University Student Community Program</td>
</tr>
</tbody>
</table>
### Academic Service Learning & Civic/Community Engagement

*Service learning or civic engagement experience related to an academic course or Purdue University organized & ongoing civic engagement in which students gain relevant, hands-on experiences in the community*

- ACE Food Pantry Leadership Team
- Boilers Care: Community Service
- Community Service/Service Learning Grants
- 4-H Youth Community Service Project
- EPICS Program
- Purdue Extension Service Learning Program
- Purdue Service Breaks

### College Leadership

*College student representative or governing council/executive board members*

- Ag Ambassador
- Ag Week Task Force
- Departmental Ambassador/Envoy
- Departmental Club Executive Board member
- Purdue Ag Council member
- Student Senator for Purdue Student Government
- Student Member of College Faculty Committee
Transformational Experiences Categories, Definitions & Examples

Peer Support (Mentor/Teacher/Leader) (TE08)

Student trained to provide assistance, direction &/or support to fellow students in a specific cohort

- Academic Course Peer Mentor
- Boiler Gold Rush/International Team Leader/Supervisor
- BoilerMENTOR
- CCO Peer Consulting
- Community Standards Board
- Instructor
- Safe Walk Student
- Trained Facilitator
- Supplemental Instruction Leader

Close
Who is tracking CATE?
- Individuals who can verify students’ involvement for each transformational experience
- Academic Advisors and Program Coordinators
- Program and Student Organizational Advisors
- Office of Academic Programs
- University Officials

College Leadership Tracking Example
College student representative or governing council/executive board member
- Ag Ambassador – Advisor
- Ag Week Task Force – Advisor
- Departmental Ambassador/Envoy – Academic Advisors
- Purdue Ag Council – Advisor (Associate Dean)
- Student Member of College Faculty Committee – Coordinator
2 wks prior to graduation
- Graduation candidates’ profiles added into the database
- Advisors notified to import their TE completion lists

2 wks after graduation
- Reminder sent to collect and import TE data
- Students who did not graduate as planned are marked as “withdrawn” in database (previously collected information is archived)

4+ wks after graduation
- General audit conducted to verify lists have been updated by the appropriate users
- Reports available for Academic Administration after audit

Any time
- Academic Administration receive/request reports from database for the semester, year, etc.
- Data interpreted for College or departments to make decisions on funding, amount of administrative support provided, marketing research, trends of student involvement, etc.
- Snapshot of current and past student involvement in specific categories of transformational experiences
User-Friendly Reporting Features

- (Top) User can select from the above reports.
- (Right) In this report, the user may break down participation data by TE category or cohort by using filters.
• In this example, the user can quickly view the **count of students** ("Unique Participation Total" column) and **percentage of participation** by semester and year for the selected TE category.

• Clicking any of the blue numbers will return a list of **student names** included in the count.
• (Left) User can quickly select “View Chart” to see data trends in graph format. This feature includes percentages and counts of students by semester and by department.
• (Below) This is how data appears when downloaded from this example.

Note: Data recorded above does not reflect actual participation as the data collection currently in use includes beta testing “fake” data.
Questions?

TRANSFORMATIONAL EXPERIENCE

noun

involvement or participation in a program, activity, or other opportunity which helps form, stretch, or shape someone’s personal growth, leadership ability, interpersonal skills, worldly understanding, perspective, values, etc.

“My study abroad trip was such a transformational experience - I look at the world differently now.”

BE TRANSFORMED.
Visit purdue.ag/cate to learn more.