**Goals Exercise:** In this exercise participants broke into groups and discussed: 1) within the context of the six Plan for Pitt goals, what outcomes can you identify/define that connect to graduate and professional education? And 2) in the next five years, how might we assess progress towards achieving the outcomes you have identified?

# **Goal 1: Academic Excellence**

- "Right-size" tuition via benchmarking to average of similar programs
- Formal inclusion of IPE
- Create state of the art programming to address student mental health
- Interdisciplinary: measure courses, grants
- Efficiency: consolidate teaching courses
- Emphasize value: digital communication and marketing career development; number of promotional material, increase visibility of alumni employment
- "Bridge" courses/ Pitt as a career changer: students tracked post-transition
- Graduate students are the heart of a research-intensive university
- Go beyond discipline teaching to ensure job prep
- Faculty development: teaching techniques, trends in field, number of hours, adjuncts, hybrid class management/teaching, technology, interdisciplinary training, shared labs/resources, measure intellectual environment
- Mentorship development
- 80% of grad students report positive mentoring experiences that facilitates their career goals
- Teaching techniques
- Trends in field
- # of hours? Training/engagement
- Adjuncts
- Hybrid techniques, class management/teaching
- Technology
- Interdisciplinary training
- Shared labs/resources
- Mentorship development
  - 80% of grad students report positive mentoring experiences that facilitate their career goals

# Goal 2: Research of Impact

• Number of graduate level grants/products

- Number of interdisciplinary opportunities in a formal structure
- Interdisciplinary: publications, department grants
- Quantify impact of long- and short-term research: policy, patents, Innovation Institute
- Corporate/student funnel: discount tuition = steady stream of students
- Create a small number of fully funded 5-year graduate fellowships to enable students to pick their mentors and define the projects. This will impact recruitment and impact (e.g. Rockefeller medal one small scale)
- Papers and grants
- Consider the importance of non-traditional products
- Don't ding people who are innovative
- Value research that promotes diversity
- Multi-disciplinary collaboration with different schools and centers
- Combine HI practice with HI research units
- Recruit and develop researchers/scientists who will engage in research or areas of great societal need
- \_\_% of Pitt grads will engage in active research or translation of research

### **Goal 3: Strengthen Communities**

- Number of service learning opportunities
- Number of graduate alumni engagement activities (local, state, national, international)
- Number of graduate program CE activities
- Strong community = commuter resources: optimize number of spaces, motivate unnecessary drivers
- Create an alumni day of homecoming
- What could be centralized for grads using Pitt's great efforts for undergrads as a model?
- Measure alumni engagement beyond dev \$
- Events participation
- Mentoring
- CE hours/courses
- Pitt undergrad to grad progression rate
- Alumni are engaged in collaboration and partnership to facilitate grad student career development

# **Goal 4: Diversity and Inclusion**

- Development of "leadership positions" with primary role in diversity and inclusion
- Development of regional partnership to improve reginal reputation of Pittsburgh
- Focus on inclusion, diversity will come
- Define diversity

- Diverse classes
- By 2025, increase the number of PhD students from under-represented groups by 50%; e.g. men in nursing, women in engineering, number of black, native American, and Hispanic graduates in most schools
- Develop IMSD program
- Build a conference center to sponsor international meets that include graduate students
- Increase opportunities for international exchange of PhD students (both directions)
- Enhance counseling capacity make it specialized for grads if needed
- Train faculty in first aid
- Peers for info
- Can measure wait times for counseling
- Locate counselors in the buildings with students
- Data informed (not driven)
- Measures on diversity and inclusion not just % diverse faculty or students
- How to create, measure, and sustain the right culture?
- Examine strategies that are successful in recruiting high quality URM in grad school
- Increase of URM grad students by 15% enrollment and graduation
- Improve financial support for lower SES students
- Personalized mentoring and URM

#### Goal 5: Embrace the World

- Tracking the number and/or increase the number of international students in professional graduate programs who return home and serve as leaders within profession
- Advocate for international student employment companies value all graduates
- Recruiting pipelines/international institutions
- Beyond academia; expose students to diverse careers
- Doable development money unavailable to a grad program's use
- Increase study abroad opportunities for grad students by \_%

#### **Goal 6: Foundational Strength**

- Development of streamlining of academic/administrative data management systems for graduate programs
- Communication
- Trans-school collaboration and incentive relationships consolidate resources
- What can be centralized for doc director? E.g. shared mentoring survey with option to add questions

- Faculty supports to do excellent work and mentoring clear workload policies as well as material support like research \$
- Strengthen shared resources across grad programs both internally + with local partners

# **Additional Notes**

- Training graduate students to reduce carbon footprint/increase sustainability (cuts across all 6 thematic areas)
- Increase ease of collaboration across departments, disciplines, schools (e.g. have faculty whose professional activity already cuts across); create an office of interdisciplinary certificates (e.g. DSAM)
- Research \$ available to increase diversity have full time grant writer to help write these grants
- Measure/increase in number of diversity supplements
- Need a central graduate school that handles all of the decentralized operational processes (e.g. admissions selection)
- More career council and staff across all schools
- Grad office for recruitment/relocation
- Grad center (financial planning, dedicated mental health, etc.)
- Faculty development
  - Teaching techniques
  - o Trends in field
  - # of hours? Training/engagement
  - o Adjuncts
  - Hybrid techniques, class management/teaching
  - o Technology
  - o Interdisciplinary training
  - Shared labs/resources
  - Research

# Outcomes

- Tuition Costs/Resources
  - What can we do to reduce barriers to allowing students to attend
  - State support is focused towards undergrads
- Bringing new funds directed to graduate students
  - Industry, alumni, non-profit/philanthropy
  - Concerns that resources are not equally distributed (professional vs. nonprofessional programs
  - Fellowships, paid internships

- Alumni network/communities
  - o More industry support
  - Professional, part-time students
- Hybrid/Online programs
  - o Public health (no online courses) vs. SHRS outside online courses
  - Support programs (resources, funds) to build additional courses
  - More online options, increase
- Student involvement/driven research
  - Make sure we're not including barriers or abusing students
  - o Communication between faculty, students
    - Clarify expectations
  - Giving students the tools, resources to safeguard
  - Sustainable research -> not abusing/overusing students
- Removing obstacles for collaboration, networking, multi-disciplinary work
  - Everyone is in their 'silo'/department
  - Culture of collaboration
    - Not meeting resistance from Pl's, advisors
- Mentoring/Training
  - % of faculty who complete training -> more buy-in by faculty
  - % of grad students who participate
    - Communication/awareness
      - Remove barriers
  - Part of school/department orientations
    - Signal to students that mentoring is important so they know they can advocate for themselves
- Alumni
  - Graduate students want those relationships
    - Non-funding offices building relationships
  - o Alumni don't know about Pitt commons
    - Increase % of participation in Pitt Commons
    - Increased communication, awareness
    - Exit survey -> letting students know they should join alumni networks before graduating
  - Internships for masters, professional programs
    - Career outcomes, builds relationships pipelines
- Retention
  - Increasing diverse admissions means increasing resources for diverse population retention
  - Measures of diverse students graduating, not just admissions

- Providing resources to support students once they're here
- More online/hybrid programs
  - Part-time students, low socioeconomic, family concerns, non-traditional students
- o Support for non-traditional students, international students
- Institutional support/memory
- 1 year contracts -> longer terms contract