



# Academic Futures: Service-learning

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# Why Service-learning?

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- CU Boulder wants to expand its role in the community, nationally, and globally
- Particularly, how can CU engage the Boulder County area?
- Service-learning is an opportunity to be active in these areas and improve academically simultaneously

# What do students gain from service-learning?

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- Improved class grades
- Better graduation rates
- Personal and social growth

# Academic Benefits

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## → Class Grades

- ◆ 2% score improvement (Brail, 2016)
- ◆ 50% above-mean increase (Novak et al., 2007)

## → Graduation Rates

- ◆ Higher rates among service-learning participants (Yue, 2017; Gallini & Moely, 2003; Mungo, 2017)
- ◆ Especially notable among vulnerable populations
- ◆ Due to increased engagement

# Personal and Social Growth

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- Understanding of Social Issues, Personal Insight (Yorio & Ye, 2011)
- Stereotype Reduction (Conner, 2017)
- Overcoming Competitive Environment (Roman, 2015)

# What is CU Boulder doing?

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## → Immediate benefits in Boulder

### ◆ CU Engage

- Partner with other institutions
- Research-based

### ◆ CU Volunteer Resource Center

- Volunteering-focused (non-academic)

# What is CU Boulder doing?

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- Long-term benefits internationally
  - ◆ CU Research and Innovation Center
    - Mostly graduate students

# What are some ideas from model institutions?

## → Focus on underserved groups-

### ◆ Duke (308S) “What it means to be Latino”

- Discuss cultural topics in Spanish
- minimum of 20 hours of service
- opportunity to tutor community members

## → Human Rights programs - Wooster College, (Matthew Krain, Anne M. Nurse, 2004)

### ◆ “Give a face to the faceless”.

### ◆ Students critically evaluate the theory and practice of human rights

### ◆ ETHN 3044 at CU

- Working with adult inmates



# What are some ideas from model institutions?

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## → **International opportunities**

- ◆ Nursing program at Montana State
- ◆ Two weeks
- ◆ Team provides medical services
  - laboratory and pharmacy services.

## → **Validating Volunteering-** Kernodle Center-Elon University

- ◆ Elon U provides students and prospective employers a validated record of students' service.

# What metrics are being used to evaluate these programs?

- **Students-** UCLA Report (Astin et al., 2000)
  - ◆ 22,236 students data
  - ◆ Academic outcomes (GPA, writing skills, critical thinking skills),
  - ◆ Values (commitment to activism and to promoting racial understanding)
  - ◆ Leadership (leadership activities, self-rated leadership ability, interpersonal skills)
  - ◆ Future plans (career, intent to volunteer)

# What metrics are being used to evaluate these programs?

## → Faculty-(Pribbenow, 2005)

- ◆ Motivated by curricular concerns
- ◆ Most satisfied with an enhanced sense of meaning associated with their involvement
- ◆ Least satisfied with how much time was required to implement service-learning.

## → Community Partner

- ◆ Highly partner-dependent