UC ANR Condition Change FTE via Project Board

In October 2018, UC ANR collected data by asking Cooperative Extension (CE) Advisors, CE Academic Coordinators and Administrators, CE Specialists, and other academics to report into Project Board their full time equivalent (FTE) work towards UC ANR condition changes for the state fiscal year 2017-2018 (7/1/17-6/30/18). This effort was undertaken in order to understand how CE academics’ efforts contribute toward condition changes, enabling us to measure and better articulate how we impact California. There are approximately 325 CE academics in Project Board. A total of 269 Project Board responses were collected, which is a response rate of 83%.

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| **Condition Changes Grouped by Public Value Statement** | **FTE** | **% effort** |
| **UC ANR: Promoting economic prosperity in California** | **68.20** | **26.7%** |
| Increased agriculture and forestry efficiency and profitability | 49.88 | 19.5% |
| Improved animal management, productivity and efficiency | 11.49 | 4.5% |
| Enhanced community economic development | 4.55 | 1.8% |
| Increased emerging food economies and markets | 1.23 | 0.5% |
| Improved individual and household financial stability | 1.05 | 0.4% |
| **UC ANR: Safeguarding sufficient, safe, and healthy food for all Californians** | **21.36** | **8.4%** |
| Improved food security | 13.02 | 5.1% |
| Improved food safety | 8.34 | 3.3% |
| **UC ANR: Protecting California’s natural resources** | **88.70** | **34.7%** |
| Increased ecological sustainability of agriculture, landscapes, and forestry | 36.77 | 14.4% |
| Improved management and use of land | 20.88 | 8.2% |
| Improved water-use efficiency | 12.90 | 5.0% |
| Improved water quality | 8.17 | 3.2% |
| Protected and conserved soil quality | 4.17 | 1.6% |
| Improved water-supply security | 3.37 | 1.3% |
| Improved air quality | 2.44 | 1.0% |
| **UC ANR: Promoting healthy people and communities** | **32.54** | **12.7%** |
| Improved community health and wellness | 15.20 | 5.9% |
| Improved health for all | 14.40 | 5.6% |
| Improved access to positive built and natural environments | 2.95 | 1.2% |
| **UC ANR: Developing a qualified workforce for California** | **21.76** | **8.5%** |
| Increased civic engagement | 6.75 | 2.6% |
| Increased effective public leaders | 5.74 | 2.2% |
| Increased workforce retention and competency | 4.74 | 1.9% |
| Improved college readiness and access | 4.53 | 1.8% |
| **UC ANR: Building climate-resilient communities and ecosystems** | **5.54** | **2.2%** |
| Increased preparedness and resilience to extreme weather and climate change | 5.54 | 2.2% |
| **UC ANR: Developing an inclusive and equitable society** | **3.44** | **1.3%** |
| Increased diversity, inclusiveness, and cultural competency in California's workplaces | 2.72 | 1.1% |
| Improved living and working conditions for California's food system and farm workers | 0.72 | 0.3% |
| Condition change self-defined | 14.10 | 5.5% |
| **Total** | 255.63 | 100% |

**Qualitative summary of self-defined condition changes**

Respondents (20 CE Advisors, 6 CE Specialists, and 5 other UC ANR CE Academics) entered self-defined condition changes 41 times, for a total of 14.10 FTE. These self-defined condition changes are listed below, organized by common themes.

* **Administration - County**: County Administration and 4-H, County and REC Administration, County Director (4), County Director Administration (7), County Director Administration - Ensured County Funding/Office Stability/, Interim County Director Administration, UCCE Butte County Director.
* **Administration - Misc.**: Administration UC CalFresh and EFNEP, Committee work both ANR, Departmental and UCD related, Improve leadership at Desert REC, Improved administrative processes and efficiencies in operations, Improved community relations, program delivery, and workforce competency, Improved mentoring and support of staff, Increased awareness and support for county based programs, Increased UCCE Program Support and Development, New Office Space after One Year of County Attempting to Place UCCE Contra Costa in Unsuitable Office Space, Program Coordination (2), REC Director Administration, Statewide Program Administrator.
* **Agricultural Production**: Enhanced knowledge of land tenure and land use, Improve nutrient use efficiency, Improved Crop Production, Improved production practices, Improved Urban Ag-Food Security Land Use Policies, Increased agricultural efficiency, profitability and sustainability.
* **Communications**: Communications - media.
* **Economic Prosperity**: Increased Utilization of Community-Ownership Models, Optimized economic gain.
* **Environmental Health**: Decreased environmental footprint, Improved ecosystem health and resilience (2).

**Appendix A: Additional condition change count analysis**

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| 153 | # of academics who selected 3 or more unique condition changes |
| 56.88% | % of 269 respondents |
| 3.078947368 | mean # of condition changes selected |
| 50 | # that selected 1 condition change |
| 63 | # that selected 2 condition changes |
| 68 | # that selected 3 condition changes |
| 42 | # that selected 4 condition changes |
| 18 | # that selected 5 condition changes |
| 10 | # that selected 6 condition changes |
| 7 | # that selected 7 condition changes |
| 4 | # that selected 8 condition changes |
| 0 | # that selected 9 condition changes |
| 4 | # that selected 10 condition changes |