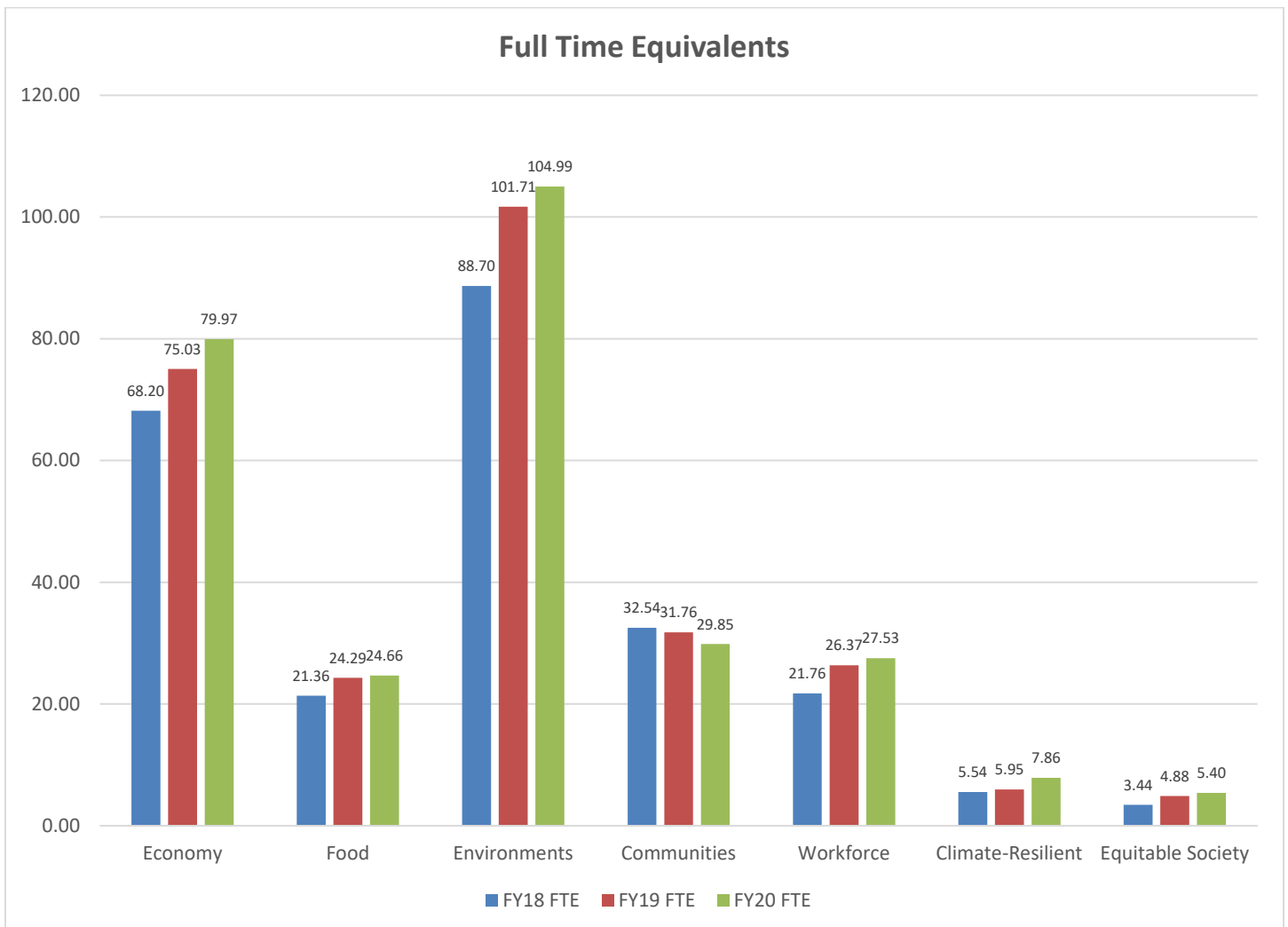


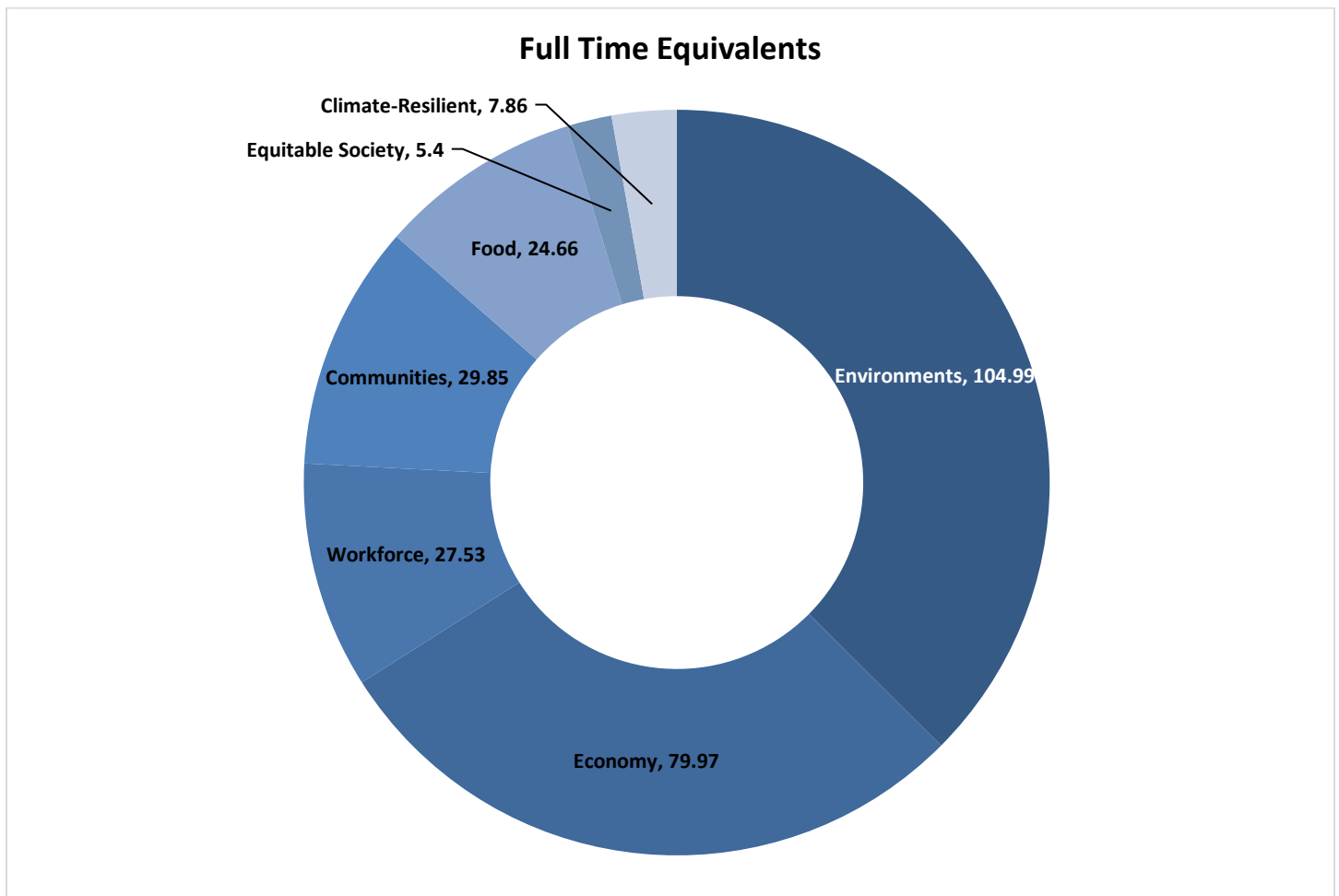
UC ANR Condition Change FTE via Project Board

In July 2020, 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 2019-2020 (7/1/19-6/30/20). 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 331 CE academics in Project Board. A total of 309 Project Board CE academics had Condition Change data for FY 20, which is a participation rate of 93%. The changes in % effort are from FY19 to FY20.

Condition Changes Grouped by Public Value Statement	FY18 FTE	FY18 % effort	FY19 FTE	FY19 % effort	FY20 FTE	FY20 % effort	Δ% effort
UC ANR: Promoting economic prosperity in California	68.20	26.7%	75.03	26.3%	79.97	27.3%	1.0%
Increased agriculture and forestry efficiency and profitability	49.88	19.5%	52.80	18.5%	55.95	19.1%	0.6%
Improved animal management, productivity and efficiency	11.49	4.5%	13.44	4.7%	16.02	5.5%	0.8%
Enhanced community economic development	4.55	1.8%	5.54	1.9%	5.31	1.8%	-0.1%
Increased emerging food economies and markets	1.23	0.5%	1.66	0.6%	2.04	0.7%	0.1%
Improved individual and household financial stability	1.05	0.4%	1.60	0.6%	0.65	0.2%	-0.3%
UC ANR: Safeguarding sufficient, safe, and healthy food for all Californians	21.36	8.4%	24.29	8.5%	24.66	8.4%	-0.1%
Improved food security	13.02	5.1%	15.30	5.4%	15.72	5.4%	0.0%
Improved food safety	8.34	3.3%	8.99	3.2%	8.94	3.0%	-0.1%
UC ANR: Protecting California's natural resources	88.70	34.7%	101.71	35.7%	104.99	35.8%	0.1%
Increased ecological sustainability of agriculture, landscapes, and forestry	36.77	14.4%	43.36	15.2%	44.58	15.2%	0.0%
Improved management and use of land	20.88	8.2%	23.55	8.3%	23.00	7.8%	-0.4%
Improved water-use efficiency	12.90	5.0%	13.22	4.6%	14.74	5.0%	0.4%
Improved water quality	8.17	3.2%	9.62	3.4%	10.50	3.6%	0.2%
Protected and conserved soil quality	4.17	1.6%	4.71	1.7%	5.61	1.9%	0.3%
Improved water-supply security	3.37	1.3%	4.92	1.7%	4.64	1.6%	-0.1%
Improved air quality	2.44	1.0%	2.33	0.8%	1.93	0.7%	-0.2%
UC ANR: Promoting healthy people and communities	32.54	12.7%	31.76	11.1%	29.85	10.2%	-1.0%
Improved health for all [individual level]	14.40	5.6%	13.97	4.9%	13.44	4.6%	-0.3%
Improved community health and wellness [policy, systems, or environment level]	15.20	5.9%	14.82	5.2%	13.08	4.5%	-0.7%
Improved access to positive built and natural environments	2.95	1.2%	2.98	1.0%	3.34	1.1%	0.1%
UC ANR: Developing a qualified workforce for California	21.76	8.5%	26.37	9.2%	27.53	9.4%	0.1%
Increased civic engagement	6.75	2.6%	8.38	2.9%	8.94	3.0%	0.1%
Improved college readiness and access	4.53	1.8%	6.15	2.2%	7.26	2.5%	0.3%
Increased effective public leaders	5.74	2.2%	5.85	2.0%	5.69	1.9%	-0.1%
Increased workforce retention and competency	4.74	1.9%	5.99	2.1%	5.64	1.9%	-0.2%

Condition Changes Grouped by Public Value Statement	FY18 FTE	FY18 % effort	FY19 FTE	FY19 % effort	FY20 FTE	FY20 % effort	Δ% effort
UC ANR: Building climate-resilient communities and ecosystems	5.54	2.2%	5.95	2.1%	7.86	2.7%	0.6%
Increased preparedness and resilience to extreme weather and climate change	5.54	2.2%	5.95	2.1%	7.86	2.7%	0.6%
UC ANR: Developing an inclusive and equitable society	3.44	1.3%	4.88	1.7%	5.40	1.8%	0.1%
Increased diversity, inclusiveness, and cultural competency in California's workplaces	2.72	1.1%	3.90	1.4%	4.32	1.5%	0.1%
Improved living and working conditions for California's food system and farm workers	0.72	0.3%	0.98	0.3%	1.08	0.4%	0.0%
Condition change self-defined	14.10	5.5%	15.25	5.3%	13.06	4.5%	-0.9%
Total	255.63	100%	285.23	100%	293.34	100%	





Qualitative summary of self-defined condition changes

29 academics (19 CE Advisors, 5 CE Specialists, 3 Academic Administrators, and 2 Academic Coordinators) entered 31 unique self-defined condition changes, for a total of 13.06 FTE. These self-defined condition changes are listed below, organized by common themes/Public Values Statements.

- **Administration/Director (County/REC/SWP):** 17 academics, 8.76 FTE
- **Program Coordination/Support/Development:** 3 academics, 1.15 FTE
- **Extension:** 1 academic, 0.34 FTE
- **Economy:** 3 academics, 0.95 FTE (*Improve nutrient use efficiency; Increased agricultural efficiency, profitability and sustainability; Increased Utilization of Community-Ownership Models*)
- **Environments:** 3 academics, 1.20 FTE (*Improved ecosystem health and resilience; Improved plant health and weed management; Reduced use of pesticides*)
- **Food:** 1 Academic, 0.16 FTE (*Improved Urban Ag-Food Security Land Use Policies*)
- **Workforce:** 1 Academic, 0.50 FTE (*Improved community relations, program delivery, and workforce competency*)

Appendix A: Additional condition change count analysis

FY18	FY19	FY20	
269	307	309	Number of Project Board academic participants
85	94	100	# of academics who selected 4 or more unique condition changes
31.6%	30.6%	32.4%	% of academics who selected 4 or more unique condition changes
3.08	3.11	3.22	mean # of condition changes selected
50	58	49	# that selected 1 condition change
63	70	73	# that selected 2 condition changes
68	77	87	# that selected 3 condition changes
42	40	38	# that selected 4 condition changes
18	24	29	# that selected 5 condition changes
10	12	15	# that selected 6 condition changes
7	8	7	# that selected 7 condition changes
4	5	4	# that selected 8 condition changes
0	2	3	# that selected 9 condition changes
4	3	4	# that selected 10+ condition changes