

# K-State 2025 Strategic Action and Alignment Plan College or Major Unit: College of Arts and Sciences

**Department: Psychological Sciences** 

1. What are your Department's mission and vision and how does your organization contribute to achieving the University's and your College's/Major Unit's vision for K-State 2025?

We conduct research in the psychological sciences that makes significant contributions both nationally and internationally, and we provide excellent learning experiences for our graduate and undergraduate students through outstanding teaching, facilities, and research involvement.

2. What are your Department's key strategic activities and outcomes?

3. Identify [in brackets] which of your Department's strategic outcomes are directly linked to your College's/Major Unit's outcomes. (If your

Department or similar unit is not in a College or Major Unit, skip this question.)

Key Activities	Short Term (2013 - 2015) Key Outcomes	Intermediate (2016 - 2020)  Key Outcomes	Long Term (2021 - 2025) Key Outcomes
What we plan to do	What we expect to happen	What we expect to happen	What we expect to happen
Increase support for research, total research output, and recognition of our research	Increase external funding 20% from 2009-11 avg. annual baseline of \$205,406 by 2015 [College Theme II-F]	Increase external funding 60% from 2009-11 baseline [College Theme II-F]	Double external funding from 2009- 11 baseline [College Theme II-F]
	Increase expendable funds in Foundation 20% from 2009-2011 avg. baseline of \$38,047 [II-E, VII]	Increase expendable funds in Foundation 60% from 2009-2011 baseline [II-E, VII]	Double expendable funds in Foundation from 2009-11 baseline [II-E, VII]
	Increase research activity by providing \$500 in research SRO for each faculty per year [II5]	Double number of student first- author presentations at research conferences from 2004-09 baseline (25) by 2020 [II5]	Double annual number of research publications from 2012 baseline of 22/year (PsychINFO listed) [II5]
	Expand department awards committee to include external award nominations [II-2B]	Reach level of 2 nominations for national/International awards per year by 2020 [II-2B]	Steady rate of 2 nominations for national/International awards per year [II-2B]
	Develop research center plans, submit COBRE grant for funding [II- F, X-4C]	Secure at least one major project grant with center theme area by 2020 [II-F, X-4C]	Secure center or other group funding (e.g., P01 or P30/P50 grant) [II-F, X-4C]
Increase the total number of undergraduates involved in psychology, and increase the involvement of students in high quality experiential learning activities (including research)	Develop plans for more psychology CAT offerings from 2012 baseline of 1 [V-5D]	Increase annual CAT offerings to 2 per year [V-5D]	Increase annual psychology CAT offerings to 3 per year [V-5D]
	Promote awareness of research activities for undergraduates [I-4D]	Expand funding for undergraduate research by creating programs that enhance our student and faculty diversity and support first generation and students from lower SES groups [V-5E, V-7E, IX-C]	Increase number of undergraduates involved in research (Psych 599 enrollment) from 2010-2012 baseline average of 50/semester to 90 by 2025 [V-5E, V-7E]

	Develop teacher improvement mechanisms (peer review, workshops) [VIII]		Double number of Teaching Awards from 2009-12 baseline average of 1.5/year [II-2B]
Expand and enhance all aspects of graduate student support and scholarly development		Expand MIOP program to stable 15 new students per year [VI-4D]	Increase number of graduate students (both masters and doctoral) from 2012 baseline of 74 by 50% to 111 [VI-4D]
	Raise average GTA (pre-/post- masters) and GRA salaries from 2012 baselines (\$10,437 / \$11,430 and \$15,900) by 5% [VI-6B]	GTA and GRA salaries on par with current peer institutions [VI-6B]	GTA and GRA salaries on par with aspirational peer institutions [VI-6B]
	All Psychology classroom and Reception areas refurbished by 2015 [IV-E]	Animal labs refurbished by 2020 [IV-E]	Refurbish other labs and rooms within the department by 2025 [IV-E]
	Increase engagement between dept. and corporate/community stakeholders [V-1AB, X-5E]	100% of graduate students supported by GRA, GTA, or Fellowships/Internships [V-1AB, X- 5E]	

#### 4a. What resources and/or opportunities exist for your Department to achieve its vision and outcomes?

The department has the only Ph.D. program in Kansas with Behavioral Neuroscience and Industrial/Organizational Psychology concentrations. Most current faculty are performing at a very high level, given constraints of total faculty size and facilities.

The department has developed and is nurturing a solid Alumni Advisory Council to facilitate foundation funding, corporate/community engagement with the department, and extended feedback on the department's educational process.

## 4b. What resources and/or opportunities are <u>needed</u> for your Department to achieve its vision and outcomes?

- a) All indications (student/faculty ratio compared to other A&S departments, peer institutions, aspirational peer institutions) demonstrate a severe shortage of faculty. A sustained and concerted effort is needed to increase faculty FTE to at least 25 faculty by 2025 (16 FTE by 2015; 21 FTE by 2020). The larger faculty will also produce resource needs for additional support staff of at least 2 FTE (3.5 FTE by 2015; 4.5 FTE by 2020) and for additional office and lab space [I-7, I-7C].
- b) Current faculty salaries are sharply compressed and beginning to lead to salary inversions relative to new faculty [II-1, II-2]
- c) Financial support for graduate students is not available commensurate with need, and the level of support (e.g., GTA salaries) is far below peer institutions. [VI-6B]

# 5. How do you propose to acquire the resources needed for your Department to accomplish its vision and outcomes?

Increased external funding to provide more research support for faculty, more GRA positions for graduate students, and more structured opportunities for undergraduate research involvement.

Increase fundraising efforts in order to (a) supplement GTA salaries, (b) increase support for student awards and conference travel, and (c) support upgrades to research and teaching infrastructure.

Build more collaborative research efforts across departments and universities to increase funding opportunities. Advocate for administrative support commensurate with teaching and research activity levels of department.

6. How does your plan link to the K-State 2025 University Benchmark Metrics, Common Elements, and Thematic Goals, Outcomes, and Metrics? (See below)

## 6. Departmental Links to K-State 2025 University Benchmark Metrics, Common Elements, and Thematic Goals, Outcomes, and Metrics

## **Links to Benchmark Metrics**

- B-1 Total research and development expenditures
- B-2 Endowment pool
- B-4 Number of faculty awards
- B-5 Number of doctorates granted annually
- B-7 Six-year graduation rate
- B-8 Percent of undergraduate students involved in research

## **Links to Common Elements**

- CE-1 Communications and Marketing
- CE-3 Diversity
- CE-4 External Constituents
- CE-5 Funding

Links to University Thematic Goals, Outcomes, and Metrics			
Links to 2025 Thematic Goals and Metrics	Links to Short Term Outcomes (2011 – 2015)	Links to Intermediate Outcomes (2016 – 2020)	Links to Long Term Outcomes (2021 – 2025)
T1 - Research, Scholarly and Creative Activities, and Discovery (RSCAD)  Theme 1 Metrics: T1-1 - # of interdisciplinary research projects, institutes, and centers T1-2 - Total sponsored extramural funding expenditures T1-4 - # of refereed scholarly publications per academic year and allocated faculty member	T1-A - Increased intellectual and financial capital to support RSCAD  T1-B - More clusters/centers of collaborative RSCAD focus  T1-C - Increased funding for investigator-based research, research centers, and graduate training grants  T1-D - Tuition waivers for all GRAs  T1-E - Competitive compensation and support available to GRAs, GTAs, and GAs  T1-F - Enhanced and systematic approach for UG research  T1-G - Successful recruitment, retention, evaluation, compensation, and rewards strategies in place to support RSCAD needs  T1-H - Enhanced visibility and appreciation for research, discovery, and scholarly and creative activities	T1-I - Intellectual and financial capital in place for expanded RSCAD efforts  T1-J - Greater proportion of nationally and internationally recognized awardwinning faculty in RSCAD programs  T1-K - Nationally and internationally recognized research centers  T1-L - Recognized for prominent and productive placement of our graduates  T1-M - Increased participation by undergraduates in expanded opportunities in research	T1-O - Extramural funding competitive with our benchmark institutions  T1-P - Research and development expenditures competitive with benchmark institutions  T1-Q - Competitive amongst our peers in the percentage of undergraduates involved in research

Links to University Thematic Goals, Outcomes, and Metrics			
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T2 - Undergraduate Educational Experience (UEE)	T2-B - Engaged students benefitting from high impact educational practices used by excellent faculty and staff across the university	T2-I - Integrated learning communities experienced by students, faculty, and staff that promote student success within a culture of excellence	T2-O - An undergraduate educational experience recognized as one of the best among the nation's Top 50 Public Research
Theme 2 Metrics:			Universities
T2-2 - # and % of undergraduate students completing an experiential learning experience	T2-C - Increased participation by undergraduates in expanded opportunities for meaningful	T2-J - Excellent reputation for high quality teaching and advising that prepares students for their	T2-P - Faculty teaching and advising awards comparable to our
T2-3 - Total funding awarded for undergraduate scholarship support	research	professional, community, social, and personal lives	benchmark institutions
T2-5 - # of students awarded national and international prestigious scholarships	T2-D - Successful integration of undergraduate education and meaningful research is standard practice	T2-K - Superior and diverse faculty recognized for teaching excellence	T2-R - Six-Year graduation rates comparable to benchmark institutions
T2-7 - Student satisfaction and utilization rates	T2-E - Effective evaluation practices that recognize and reward teaching, advising, and life-long	T2-L - All UG students engaged in a diversity of experiences that expand their viewpoint	
	learning/professional development	T2-M - Increased undergraduate contributions in the creation of	
	T2-F - Effective system in place that supports and promotes teaching	scholarship through research	
	excellence	T2-N - Ongoing improvement of six- year graduation rates and retention	
	T2-H - Improved six-year graduation rates and retention ratios	ratios	
T3 - Graduate Scholarly Experience	T3-A - Competitive compensation and support available for GRAs,	T3-I - Increased participation by our graduate students in unique high level	T3-N - National and international reputation for outstanding graduates
Theme 3 Metrics:	GTAs, and GAs	learning and experiential training	with demonstrable career success
T3-1 - # and % of graduate students with assistantships, endowed scholarships, and fellowships	T3-B - Tuition waivers for all GRAs T3-C - Engaged graduate students	T3-J - Expanded reputation for outstanding graduates with the critical skill sets needed to excel in their	T3-P - Stable funding for graduate research and teaching competitive with benchmark institutions
T3-2 - Total funds awarded for graduate assistantships, endowed	integrated in university life with enhanced visibility and appreciation	careers in a global environment  T3-K - Increased funding for graduate	T3-Q - Doctorates Awarded comparable with benchmark
scholarships, and fellowships T3-3 - # and % of graduate programs	T3-D - Outstanding mentoring for our graduate students	research and teaching	institutions
offering competitive compensation and support packages	T3-E - Expectation of excellence for	T3-L - Increased number of nationally and internationally recognized award-	
T3-4 - # of private/public sector	the graduate scholarly experience	winning graduate faculty	

Links to University Thematic Goals, Outcomes, and Metrics			
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partnerships supporting graduate experiential training opportunities	T3-F - Increased capacity to secure	T3-M - Increased number of	
T3-5 - # of graduate students participating in a unique high level learning and experiential training	funding for graduate research and teaching	Doctorates Awarded	
T3-6 - # of graduate terminal degrees awarded	T3-H - Expanded partnerships with industry and government to provide high level learning and experiential		
T3-7 - Total graduate students enrolled by demographic group and degree type	training opportunities for graduate students		
T3-8 - Graduate student satisfaction and utilization rates			
T4 - Engagement, Extension, Outreach and Service	T4-B - Increased participation by undergraduates in expanded opportunities for meaningful		
Theme 4 Metrics:	Engagement experiences		
T4-1 - # and % of undergraduate students participating in engagement/service learning	T4-C - Increased recognition of our services as a source of expertise, information, and tools for disciplines		
T4-2 - Total extramural-funded expenditures for Engagement initiatives at the local, state, national, and international level	worldwide  T4-E - Increased extramural funding for Engagement initiatives at the local, state, national, and		
T4-3 - # of partnerships by sector and geographic boundary supporting collaborative research, education, and engagement	international level		
T5 - Faculty and Staff	T5-A - Total compensation competitive with aspirant university	T5-E - Total compensation competitive with aspirant university	T5-H - Talented and high performing, diverse workforce recognized for
Theme 5 Metrics:	and regional employers for faculty and staff in high priority areas	and regional employers for all employees	excellence and award-winning faculty and researchers
T5-1 - # of national and international faculty awards	T5-D - Effective evaluation	T5-F - Faculty and staff current with	T5-I - Stable funding available for
T5-3 - Competitive compensation packages for faculty and staff	processes that result in accountable faculty and staff with a clear understanding of their job	developments in their fields and the skills needed to achieve excellence in performing their jobs	recruitment and retention of top level faculty and staff
T5-4 - # and % of faculty and staff participating in international experiences	expectations and how they contribute to the University's mission	T5-G - Successful recruitment and retention of a talented and high	T5-J - Optimal number of faculty and staff comparable with our benchmark institutions

Links to University Thematic Goals, Outcomes, and Metrics			
Links to 2025 Thematic Goals and Metrics	Links to Short Term Outcomes (2011 – 2015)	Links to Intermediate Outcomes (2016 – 2020)	Links to Long Term Outcomes (2021 – 2025)
T5-5 - % of tenure/tenure-track faculty by demographic group		performing, diverse workforce	
T5-6 - % of fulltime staff by demographic group			
T5-7 - % of faculty and staff reporting satisfaction in the work environment			
Theme 6 Metrics: T6-2 - Total expenditures for physical facilities and infrastructure projects T6-5 - % of faculty, staff, and students reporting satisfaction with facilities and infrastructure		T6-D - Adequate office space for all K-State employees equipped to support their work and productivity  T6-F - Efficient, reliable, and costeffective central and building utilities with the capacity for expansion as needed to support campus needs and guarantee the safety, comfort, and integrity of our research, animal, and human environments	T6-G - High quality, technology enabled, flexible and adaptable classroom space appropriate to the evolving needs of the learning environment and readily available to K-State faculty and students  T6-H - High-quality research laboratories and specialty spaces that enhance research and scholarly activities  T6-I - Well-maintained buildings, utilities, IT infrastructure, and
			grounds consistent with the expectations and image of a highly ranked land grant research and teaching institution