

PATHWAY TO PREMIER 2030 R1 OUR WAY STEERING TEAM

INAUGURAL MEETING

OCTOBER 6, 2023



**SOUTH DAKOTA
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R1 OUR WAY STEERING TEAM

- Purpose – Pathway to Premier 2030 – Research university strategy
 - Provide directional resource and guidance – demystify, assist, feed creativity within sectors
 - SDSU’s sectors develop and implement individual and collaborative projects

STEERING TEAM MEETING AGENDA

- Rules of engagement
- Frame the work
- Define work product
- Define Steering Team's (ST) approach
- Define workgroups and method for populating

OUR RULES OF ENGAGEMENT

- We will strive for SDSU's entire land grant tri-partite mission of research, education, and outreach
- We will value, consider, and explore all ideas in respectful dialogue
- We will be open to changes and choices
- We will ensure we know who are participating in every discussion and we will all contribute
- We will value and enable participation of all voices regardless of sector, geography, and mode of participation
- We will prioritize this work and SDSU's research university goals and actions now and into the future
- We will transparently communicate our work to the SDSU community
- We will each champion and communicate this work and SDSU's research university goals and actions

FRAMING SDSU'S RESEARCH UNIVERSITY STRATEGY



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UNIVERSITY AND COMMUNITY

- SDSU – well informed goals, initiatives, facts, actions
- Community – what we've learned from Bold & Blue campaign and public advocacy
 - Leaders want to help with new and impactful success
 - Influential leaders will help if why and are clear
- R1 Our Way Campaign Cabinet
 - Vernon Brown, lead
 - Leaders from business, industry, public
 - Help them become conversant in R1 strategy
 - What and Why
 - What we must build to reach the goal
 - What resources we need to build it
 - Public decision making
 - Philanthropy

WELL DEFINED DOCTORAL DEGREE STRATEGY

- Strategically plan to increase the number and diversity of doctoral degrees conferred annually.
- Identify funds to increase the number of doctoral graduate teaching and research assistantships and fellowships.
 - Establish fundraising strategies for doctoral education.

FACULTY AND RESEARCH STAFF

- Faculty Category Analysis
 - Tenure/Tenure Track:Instructor/Lecturer:Professor of Practice
- Recruitment and Retention Strategies
 - Understanding Competition for Talent
- Funds for Doctoral Education and Postdoctoral Fellowships
 - Building Teams

TENURE AND PROMOTION

- Align Tenure and Promotion Guidelines
 - Mentorship of graduate students and postdoctoral scholars
 - Doctoral dissertation committees
 - Language related to grants that fund students and postdoctoral scholars/researchers
- Distinguished Professor

INFRASTRUCTURE

- Start-up Funding
- Laboratory Space
- Workload Policy
- Policy and Procedure Review to Enable Flexibility
 - Reassignment
 - Release time

ABOUT CCIHE CLASSIFICATION – DOCTORAL RESEARCH UNIVERSITIES

- Current methodology (<https://carnegieclassifications.acenet.edu/carnegie-classification/classification-methodology/basic-classification/>)

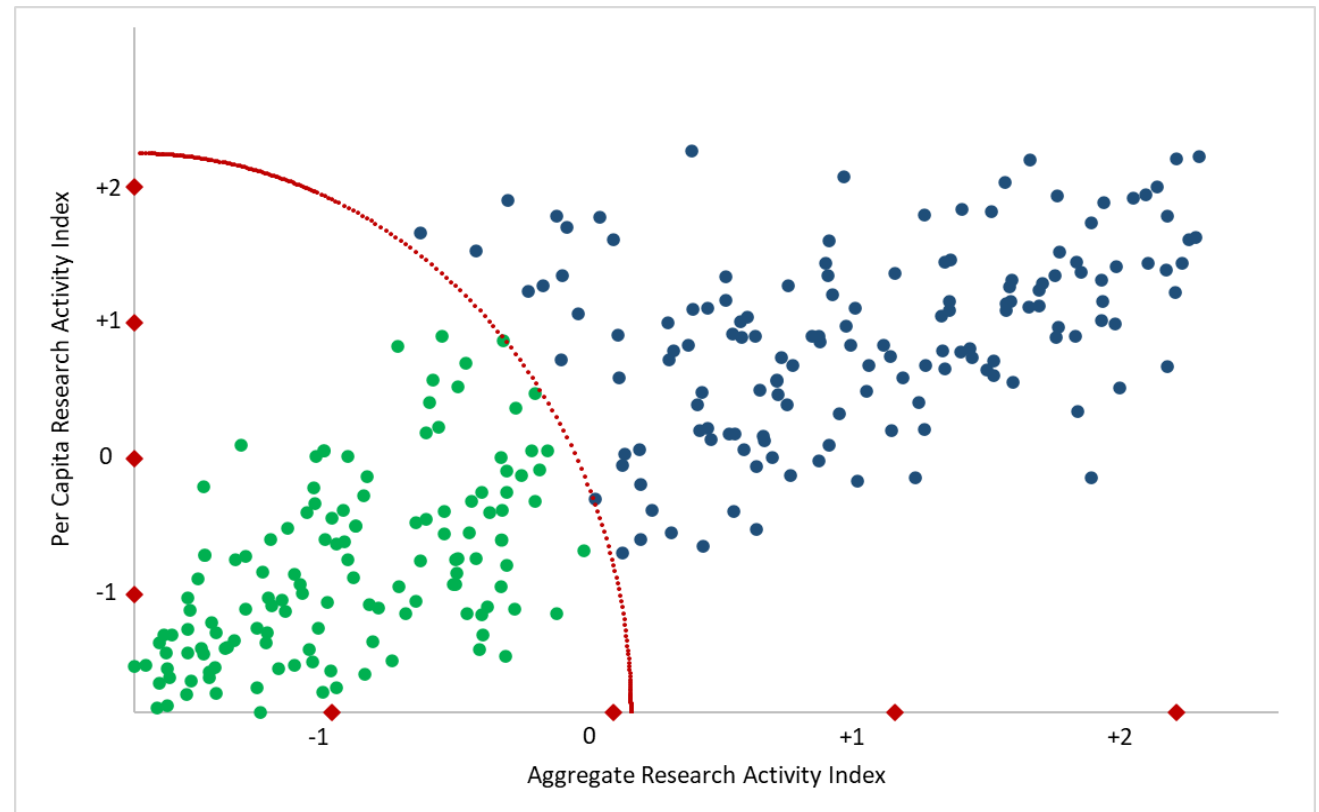
PCA loadings based on rank-order data

Explained 70% of the total variance

Doctorates: STEM	0.914
Research Staff	0.902
S&E R&D Expenditures	0.900
Doctorates: Social Sciences	0.873
Doctorates: Humanities	0.819
Non-S&E R&D Expenditures	0.791
Doctorates: Other Fields	0.616

Explained 71% of the total variance)

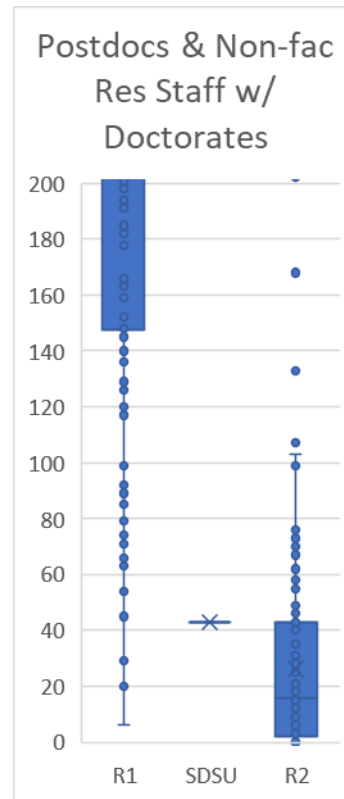
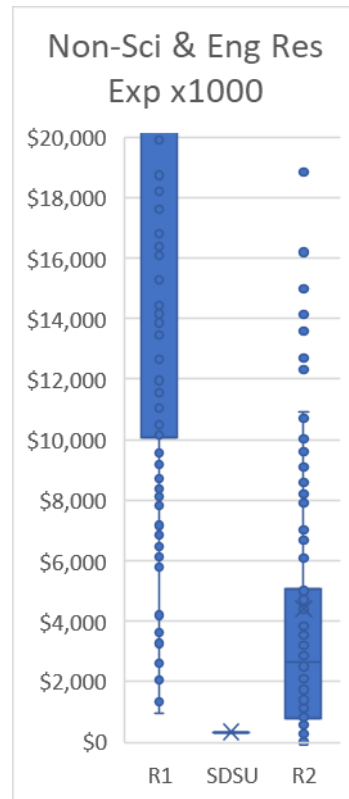
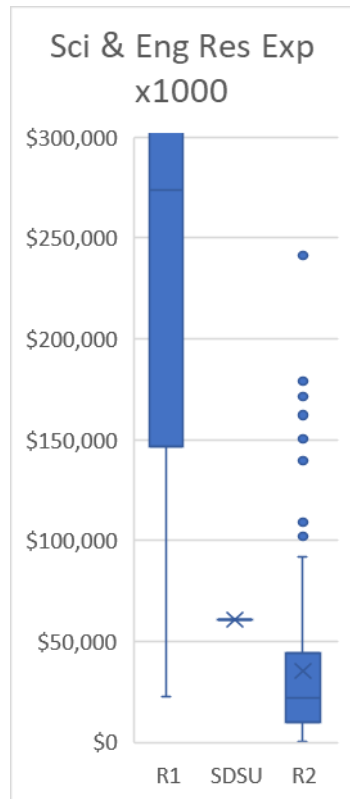
Per-capita S&E R&D Expenditures	0.931
Per-capita Research Staff	0.928
Per-capita Non-S&E R&D Expenditures	0.614



CCIHE CLASSIFICATION – DOCTORAL RESEARCH UNIVERSITIES

- Fact sheet 2-2022
 - Revise Basic Classification, introduce new Social and Economic Mobility Classification
 - Incentivize institutional transformation
- Blog – Sept 2023. Anticipated changes in methodology
 - Classifications not properly capturing actual research activity
 - Opaque process and a moving target
 - Revised classifications (and the new Social and Economic Mobility classification) will be released in early 2025

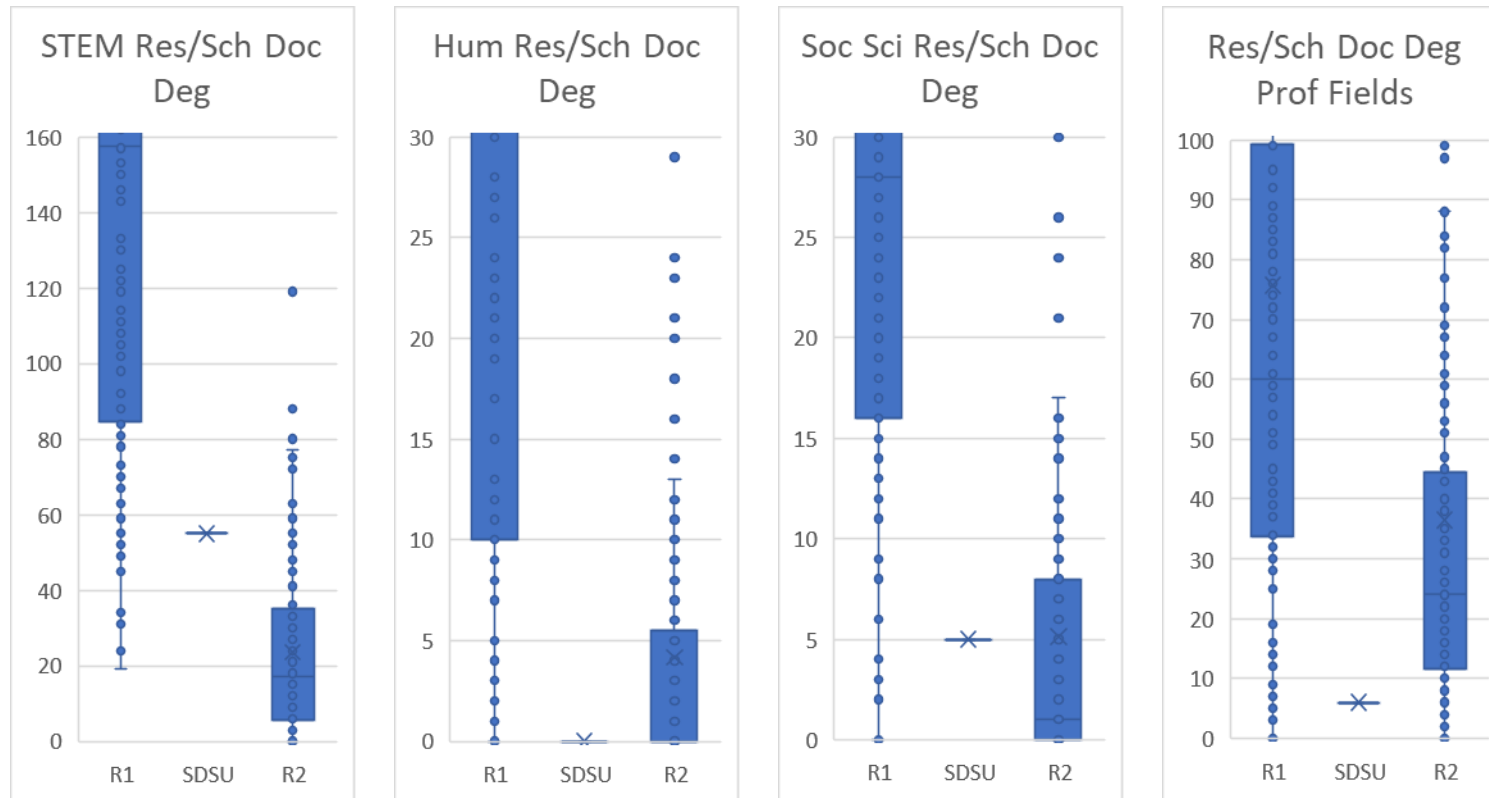
2021 CCIHE RESEARCH EXPENDITURE COMPARISONS: R1, R2, AND SDSU



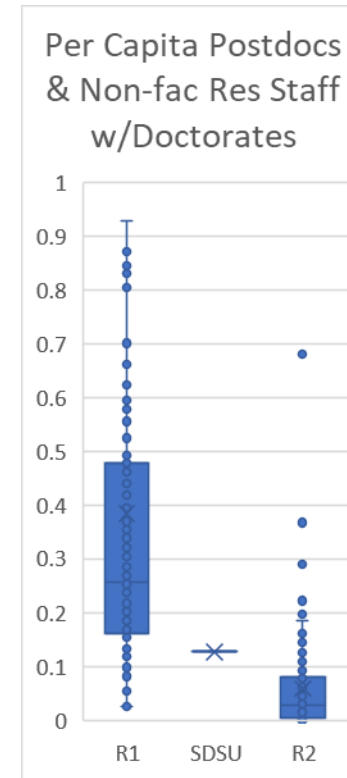
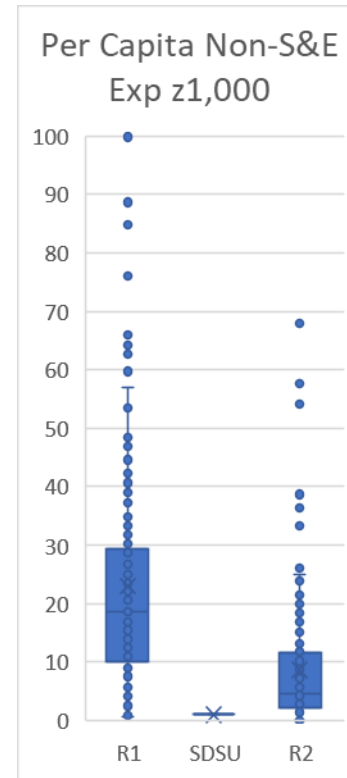
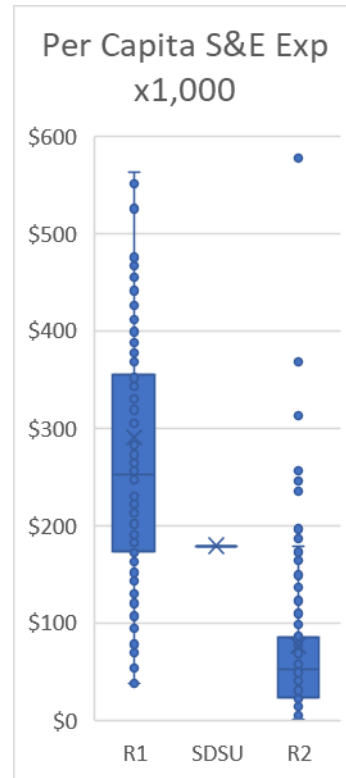
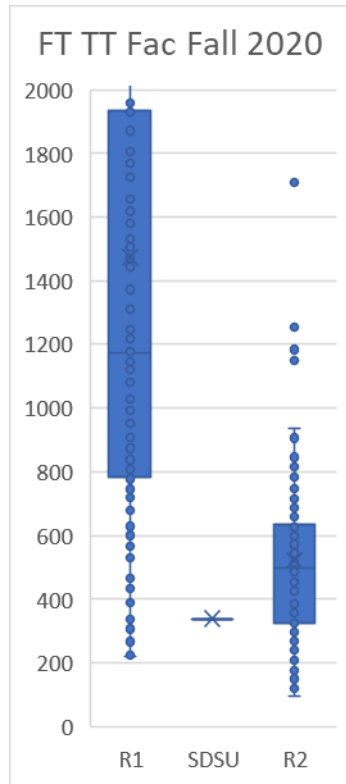
Comparisons with similar pattern

- TT Faculty size $\pm 50\%$
- Total research expenditures $< \$166,000,000$
- R2 to R1 from 2018 to 2021

2021 CCIHE DEGREES AND RESEARCH STAFF COMPARISONS: R1, R2, AND SDSU



2021 CCIHE PER CAPITA R&D AND STAFFING COMPARISONS: R1, R2, AND SDSU



END OF FIRST MEETING



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