



OFFICE OF RESEARCH SERVICES

2020 Report

Scholarship
Productivity

College of Nursing
1200 Volunteer Boulevard



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Job Roles

Job Roles

Overall Strategic Goals

Goal 1: Collaborate

Goal 2: Converge

Goal 3: Disseminate

Goal 4: Diversify & Include

ORS Budget

2021 Goals

ORS Resources



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Holly Hauck
Administrative Specialist

Schedule meetings and maintain calendar for ADR and ORS sponsored meetings

Plans and organizes social events and research trainings - Writing retreats, Research Day, think tanks, etc.

Assist with Elements and offers research related admin. support

Print documents, mail out, and route all correspondence to ORS team

Maintain ORS Library - Books, journals, recorders, other resources



Nancy Taylor
Director of Research Administration

Pre-award assistance - Budget and proposal development, submission to OSP

Post-award assistance and compliance - Effort certification, programmatic reports, monitor budget and assist with closeout

Research funding opportunities



Tami Wyatt
Associate Dean of Research

Develop strategies, provide leadership, and mentor faculty towards research and scholarship development and dissemination

Department Chair - Human Subjects Protection (IRB)

Align scholars with internal and external collaborators

Secure resources for CON scholars

Contact Us

More information about the ORS Team, along with a Q&A page – is available at <https://nursing.utk.edu/research/office-of-research-services/>.



conresearch@tennessee.edu

Strategic Goals

Job Roles

Overall Strategic Goals

Goal 1: Collaborate

Goal 2: Converge

Goal 3: Disseminate

Goal 4: Diversify & Include

ORS Budget

2021 Goals

ORS Resources



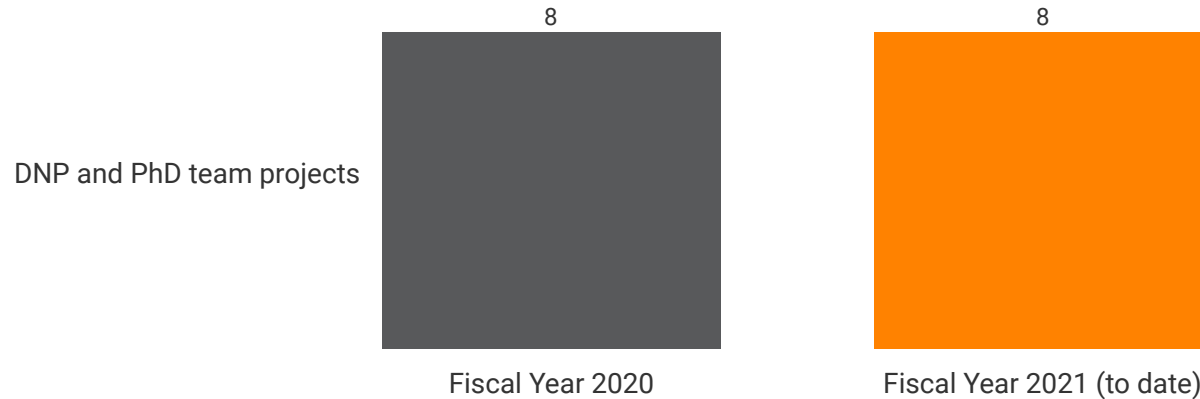
The 5 year strategic plan reflects the College of Nursing's mission and vision. It is developed by the faculty, staff and leadership and reviewed every year. Each of the goals and objectives are also evaluated and reported to the CON leadership, faculty and staff at the beginning of each calendar year. Below are the goals related to Research, Scholarship and Engagement. These goals and objectives are reviewed and evaluated by the Research Advisory Council and the Office of Research Services.

| Strategic Imperative & Goals | FISCAL YEAR | | | |
|--|-------------|------------------|------------------|---------|
| | FY 2019 | FY 2020 | FY 2021 | FY 2022 |
| Research, Scholarship & Engagement | | | | |
| Goal 1: Facilitate collaborative research & scholarship among clinicians and scientists that advance's scientific knowledge and practice to improve the health of the population. | | | | |
| 1. Increase DNP and PhD team projects by one project every year (FY19: 1, FY20: 2, FY21: 3, FY22: 4) | 2 | 8 | 8 | |
| 2. Maintain consistent HRSA funding for innovative projects targeting projects that align clinical and research students/programs. | 1 | 2 | 2 | |
| 3. Increase publications on quality improvement or evidence based practice projects by 25% each year. | 22 | 45 | 7 (To Date) | |
| Goal 2: Strengthen proposals on evidence based practice translation and discovery through convergence with varied collaborators and/or disciplines. | | | | |
| 1. Increase funding success rate by 10% /year for faculty & students. (FY19: 7 awards; FY20: 8 awards; etc.) | 17 | 14 (23% ↓) | 10 (29% ↓) | |
| 2. Align all proposals with CON Research Model to promote convergence. | 100% | 100% | 100% | |
| 3. Submit 2 proposals per year to non-Federal agencies and foundations (ex. TN state, RWJ, Hillman, BCBS, Aetna). | 6 | 6 | 8 | |
| 4. Increase CON funding by 200k each year. (FY19: \$2.9M, FY20: \$3.1M, FY21: \$3.3M, FY22: \$3.5M) | \$2.8M | \$1.75M* | \$2.2M (1.1M↓) | |
| Goal 3: Encourage dissemination of research and creative works through publications, presentations and other appropriate venues including industry. | | | | |
| 1. Increase the number of publications by 2% each year. (Peer Reviewed) | 98 | 101 (4%↑) | 12 (To Date) | |
| 2. In FY 2019 75% of presentations result in a publication; 80% in FY20; 85% in FY21; 90% in FY22. | 42% | Unable to Report | Unable to Report | |
| 3. 100% of funded projects will be disseminated via innovative techniques in addition to publications (social media, press releases, digital media, etc.). | 100% | 100% | 100% | |
| Goal 4: Create a "culture of excellence" that integrates the intersectionality of diversity and inclusion in research. | | | | |
| 1. Allocate 60% of ORS funding to directly support faculty scholarship each year. (ex. Seed funding, printing, graphics) | 78% | 70% | 64% (To Date) | |
| 2. 100% of research uses an interprofessional team every year. (Faculty) | 58% | 86% | 58% (To Date) | |
| 3. Increase the number of proposals submitted by clinical faculty by 1 every year. | 3 | 10 | 2 (To Date) | |

This document reports scholarship related activities and projects occurring at the University of Tennessee, College of Nursing. This report includes data and graphs from Symplectic Elements, and Atlas, which are University of Tennessee affiliated scholarship repositories.

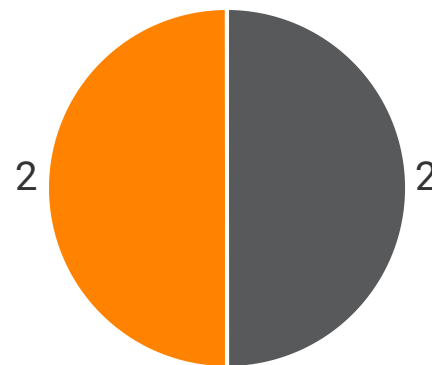
Goal 1: Facilitate collaborative research & scholarship among clinicians and scientists that advances scientific knowledge and practice to improve the health of the population.

Increase DNP and PhD team projects by one project every year (FY19: 1, FY20: 2, FY21: 3, FY22: 4)



The Research Advisory Council (RAC) reviews goals and objectives during regularly scheduled meetings to strategize how to meet each objective. The DNP and PhD representatives on the RAC discuss research and scholarship topical areas to help align clinical experts and researchers who have overlapping interests.

Maintain consistent HRSA funding for innovative projects targeting projects that align clinical and research students/programs.



The ORS staff routinely review websites and listservs to stay abreast of upcoming calls for proposals. When HRSA calls are released, ORS staff and the executive leadership team discuss the calls and the appropriate faculty to lead each call. Every HRSA call is considered for fit with the mission and goals of the CON, the faculty and staff talent and interest and the feasibility of the call.

● Fiscal Year 2020 ● Fiscal Year 2021 (to date)



Job Roles

Overall Strategic Goals

Goal 1: Collaborate

Goal 2: Converge

Goal 3: Disseminate

Goal 4: Diversify & Include

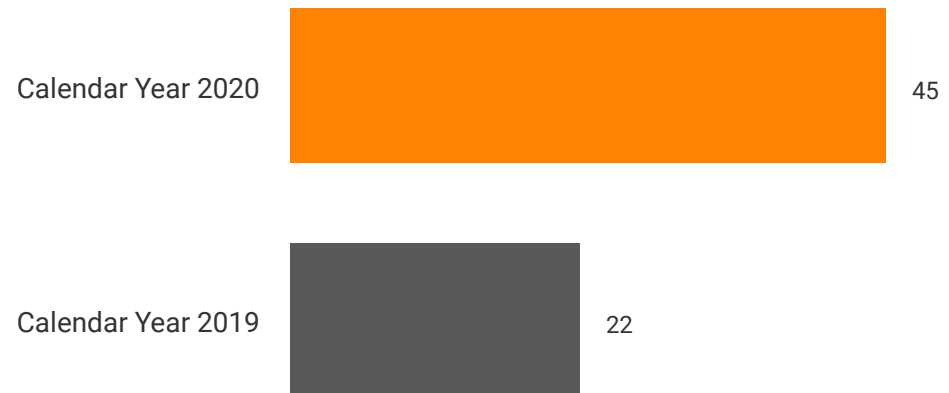
ORS Budget

2021 Goals

ORS Resources



Increase publications on quality improvement or evidence based practice projects by 25% each year. The publications include: internet publications, peer reviewed publications and journal articles. Elements was used to gather the data by reviewing PhD and DNP publications.



There were 45 quality improvement or evidence based practice projects in 2020 compared to 22 in 2019. That is a **51%** increase in projects from the year before. During the 2020 calendar year, several key faculty in the CON lead writing groups and coached those faculty who have less experience writing for publications. ****During the pandemic, faculty were fully engaged in teaching and the extra efforts to offer quality education. Teaching took precedence over scholarship.**

To reengage faculty, a writing for publication workshop series is being offered in Spring 2021 including financial incentives to participate.

Job Roles

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ORS Budget

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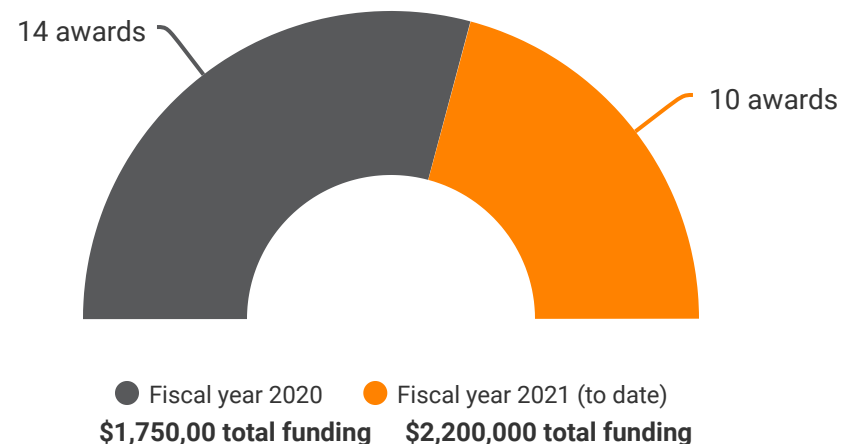
ORS Resources



Goal 2: Strengthen proposals on evidence based practice translation and discovery through convergence with varied collaborators and/or disciplines.

Increase funding success rate by 10%/year for faculty & students.
(FY19: 7 awards; FY20: 8 awards; etc.)

Increase CON funding by 200k each year. (FY19: \$2.9M, FY20: \$3.1M, FY21: \$3.3M, FY22: \$3.5M) Funding data tracked through ORS.



ATLAS, a CON repository, stores all projects by faculty and students. ATLAS includes funding mechanisms, PIs/PDs, amount of funding, access to IRBs as appropriate, etc.

The CON values all forms of research and recognizes as research trajectories mature, funding for projects is usually required. Further, funded projects support the projects, the researcher engaged in the projects, and supports the ORS budget. With funding, the ORS offers resources to help scholars with writing through editors, workshops to develop proposals and manuscripts, writing retreats, mock reviews, etc.

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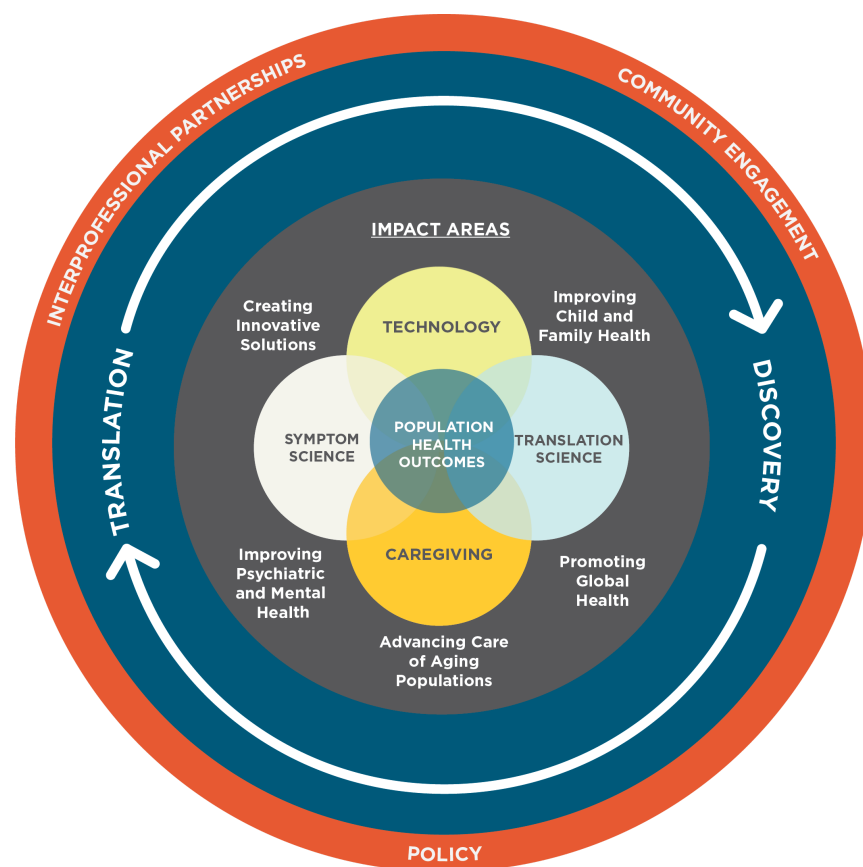
ORS Resources



Align all proposals with CON Research Model to promote convergence.

Results: In FY20 100% aligned with the CON Research Model. This goal is measured from the project intent form that is submitted by all faculty who intend to submit proposals.

The research model for the College of Nursing is a living model that evolves and changes based on healthcare advancements, population trends, and the expertise and interests of scholars in the CON. The model embodies our values regarding knowledge development and translational science within the impact areas and core elements of our collective talents and interests based on current healthcare practices and needs.



The CON aims to align all scientific endeavors toward common areas to more effectively contribute to the body of knowledge and effective evidence based practice. Students of the CON are encouraged to consider their talents and interests as they relate to the model to ensure each is studying and learning from experts in the CON.

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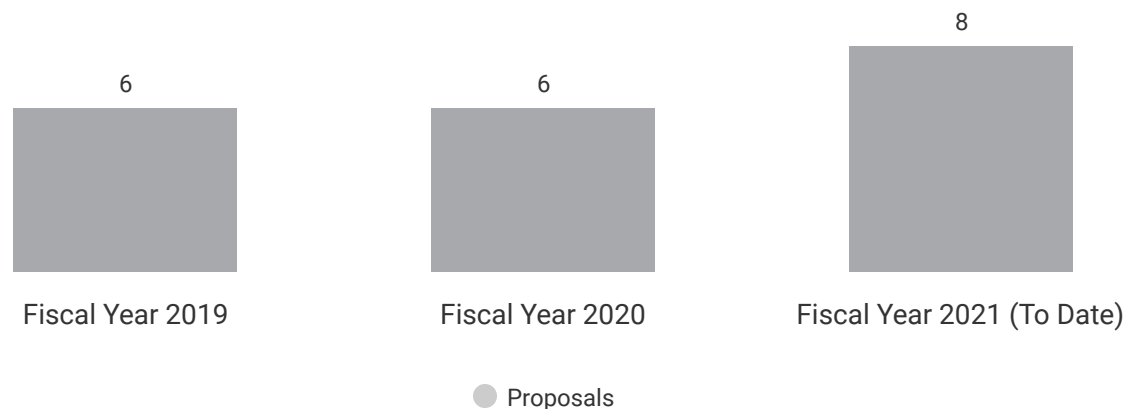
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Submit 2 proposals per year to non-federal agencies and foundations (ex. TN state, RWJ, Hillman, BCBS, Aetna).



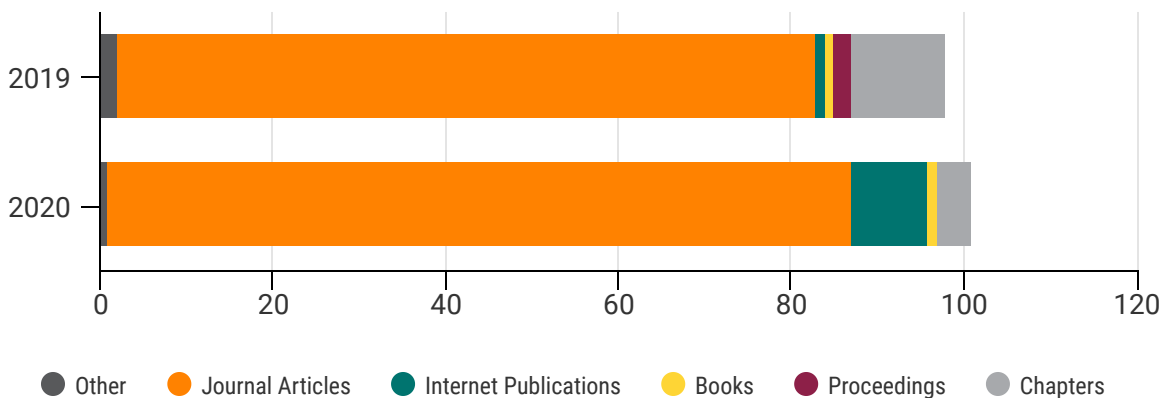
The ORS staff reviews websites, listservs, and receives funding announcements from foundations and the UT office of development routinely. Once the announcements are received, the ORS staff review the call and send announcements to targeted faculty based on their scholarship and interests. The ORS staff works with the development office and faculty interested in submitting a proposal.

Goal 3: Encourage dissemination of research and creative works through publications, presentations and other appropriate venues including industry.

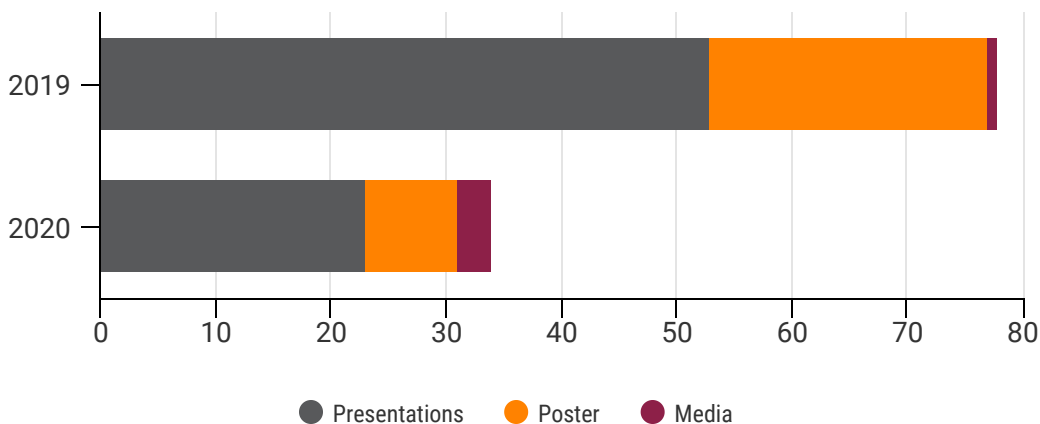
Increase the number of publications by 2% each year.

There were more overall publications in 2020 compared to 2019, but the greatest increase was in Journal Articles and Internet Publications.

Publications Per Year



Non-Written Publications



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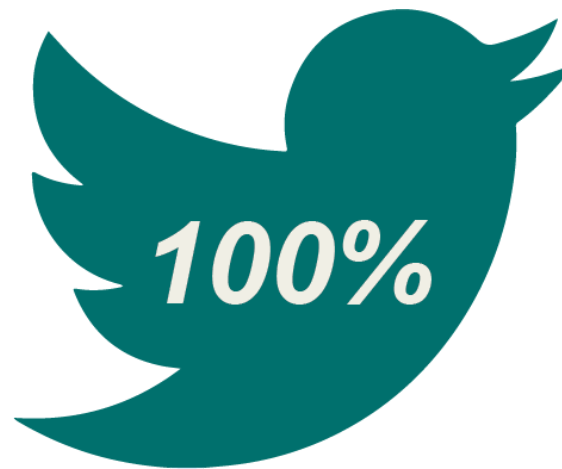
ORS Resources



In FY 2019 75% of presentations result in a publication; 80% in FY20; 85% in FY21; 90% in FY22.

Results: In FY 2020, these results showed inaccuracies, and therefore, were not recorded in 2020. This goal will be edited for future reports. Data from Elements could not accurately report if a presentation resulted in a publication because the data do not align presentations and publications of the same project. The data are collected from Elements and this reflects self-report by faculty.

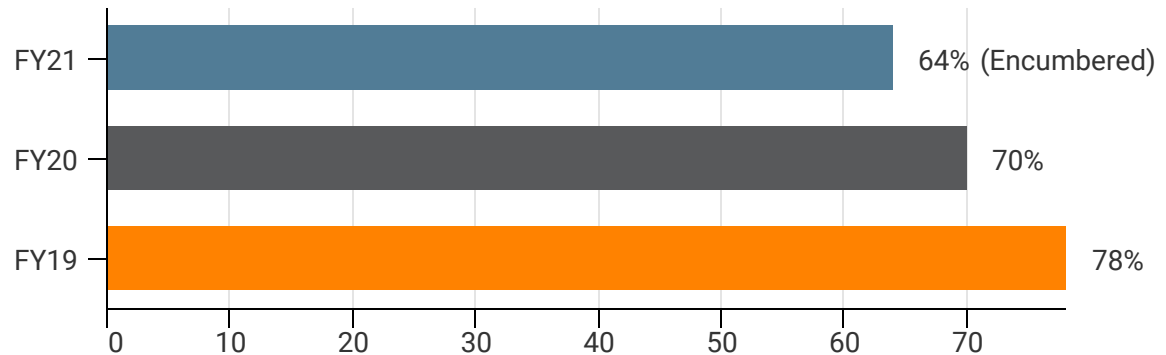
100% of funded projects will be disseminated via innovative techniques in addition to publications (social media, press releases, digital media, etc.).



During the 2020 year, 100% of accomplishments, awards, and acknowledging scholarly achievements were communicated through varied mechanisms including social media, press releases, videos, websites, etc.

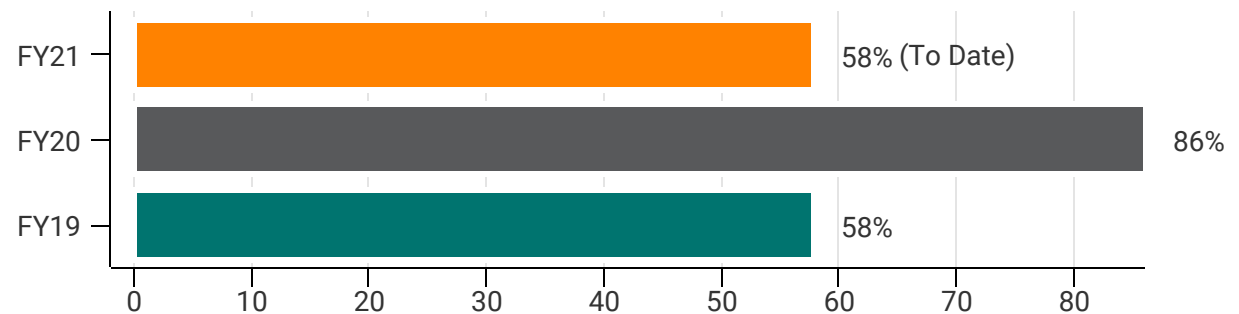
Goal 4: Create a "culture of excellence" that integrates the intersectionality of diversity and inclusion in research.

Allocate 60% of ORS funding to directly support faculty scholarship each year.(ex. Seed funding, printing, graphics)



The data for this goal comes from IRIS and ORS internal budget spreadsheet. ORS supported Faculty scholarship in FY20 by funding Research consultants, writing retreats, Summer Grant Workshop, Seed funds for Pilot studies, Research Day and research books.

100% of research uses an interprofessional team every year. (Faculty)



The data for this goal comes from ATLAS, a CON repository stores all projects by faculty and students, was used to find this data. ATLAS includes funding mechanisms, PIs/PDs, amount of funding, access to IRBs as appropriate, etc.

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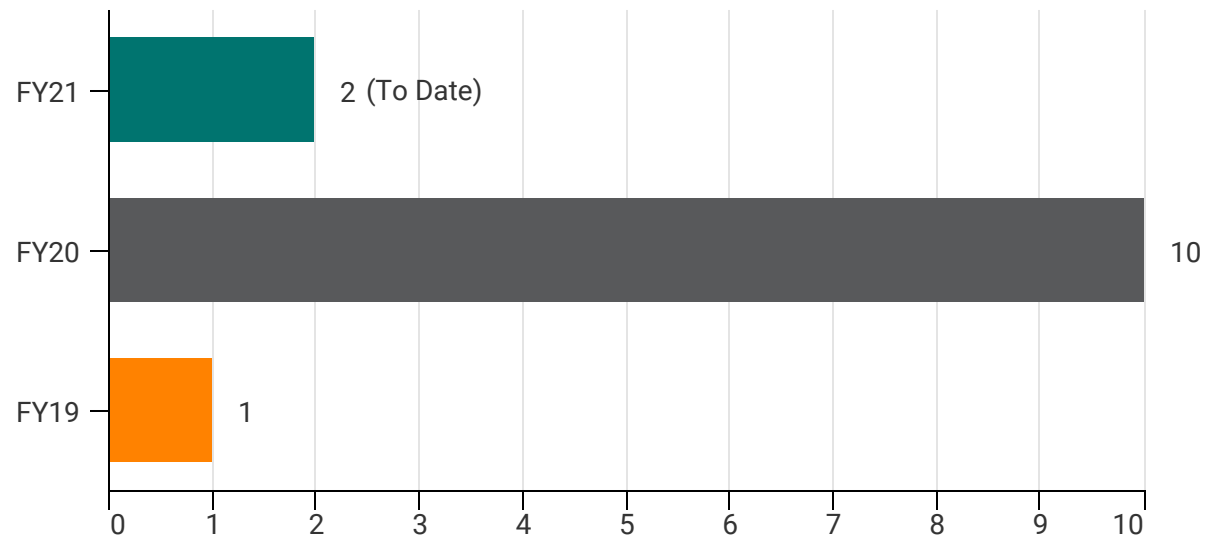


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Increase the number of proposals submitted by clinical faculty by 1 every year.



Data collected from ATLAS, a CON repository.

ORS Budget vs. Spent

Overall Strategic Goals

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Goal 2: Converge

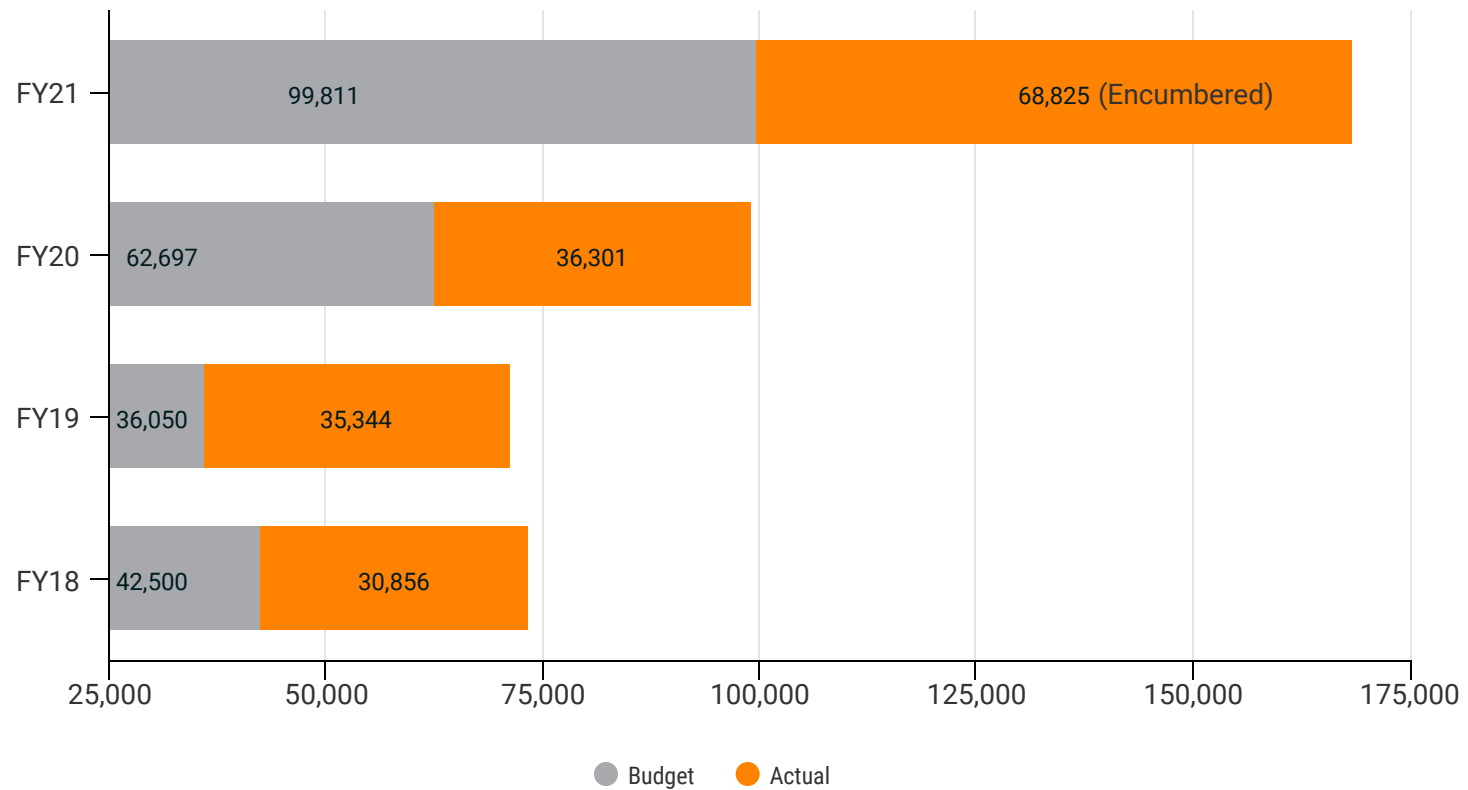
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2021 Goals

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The data for this goal comes from IRIS and ORS internal budget spreadsheet. ORS had remaining funds in FY20 due to limited seed proposal submissions, COVID travel and event restrictions, virtual graphics/printing instead of printed versions.

FY21 funds will be spent in the final six months of this fiscal year on Summer Grant Workshop, New Summer Writing Workshop, call for equipment/technology needs, conferences, editing and graphic work. Savings in funds are due to virtual Research Day and no seed proposal submissions received.



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Goals and Actual

Data from Elements is reported from Jan. 2020 to Dec. 2020.
Date from Atlas is reported FY July 1, 2020 to June 30, 2021

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ORS Resources



Expected

Goal

Actual

2

PhD/DNP

8

collaborations

1

HRSA

2

28

EBP/QI pubs

45

8

Funded awards

14

100%

Research Model

100%

2

Non-federal proposal

6

3.1M

Funding

1.75M

99

Publications

101

100%

Awards publicized
via digital methods

100%

60%

ORS Funding

70%

100%

Inter-Professional Scholarship

86%

4

Clinical Faculty Proposals

10

ORS Resources

- For FY21 and forward, graphic works is being outsourced. Be sure to add extra time to your timeline. Contact Nancy Taylor for more information.

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- Do you have a need or ideas for other resources? Contact ORS, hhauck@utk.edu.



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