

4.8 Faculty

Introduction

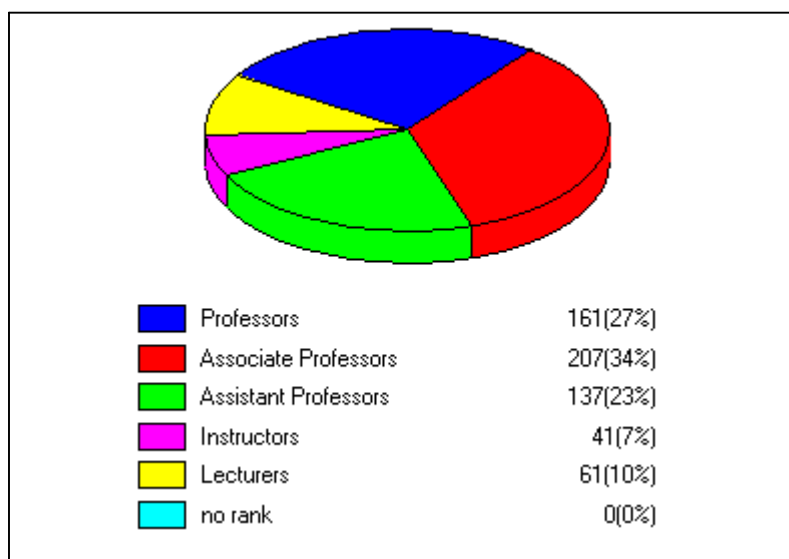
The educational quality of any university is inherently tied to the quality of its faculty. The University's statement of major goals asserts that "Old Dominion University seeks to attract and retain a distinguished faculty of teacher-scholars. Its faculty enjoy academic freedom and have a recognized role in the decision-making process of the university. The university is committed to strengthening its faculty through recruitment and retention of minorities and women."

4.8/1 of 1
**Faculty
 Qualifications**

Presentation of Findings

Nearly 100 percent of full-time tenured and tenure-track faculty hold doctorates or terminal degrees in their fields. In the fall of 2000 the University employed 607 full-time faculty. The numbers and percentages at each of the academic ranks were as shown in Figure 4.8 - 1:

**Figure 4.8 - 1
 Old Dominion University Full-time Faculty by Rank (Fall 2000)**



Here are additional sub-classifications of both full-time and part-time faculty:

Full-Time Faculty 607:

Men 404
 Women 203

Full-Time Faculty 607:

Tenured 361
 Tenure-Track 126
 Non-Tenure-Track 120

Number of Full-time Faculty in Relation to Other Positions:

Faculty (Instruction/Research/Public Service) 607

Executive/administrative 170

Professional Staff 346

Technical Staff 329

Clerical Staff 171

Craftspersons 64

Service Staff 208

Part-Time Faculty:

(Instruction/Research/Public Service) 353

Teaching/Research Assistants 428

Part-Time Executive/administrative Positions:

Professional Staff 15

Technical Staff 51

Clerical Staff 125

Craftspersons 4

Service Staff 85

**Faculty Awards
and Honors**

The following list of individual faculty achievements during the academic year 1999-2000 provides concrete evidence of both the variety and depth of talent of Old Dominion University's faculty (the list is taken from the President's State of the University Address, August, 2000):

- Professor Osman Akan (Civil and Environmental Engineering) was selected as a Fellow of the American Society of Civil Engineers.
- Professor Oktay Basal (Aerospace Engineering) received the Outstanding Project of the Year Award in Technology Transfer for his project designed to reduce noise from light rail systems.
- Professor Stephen Carpenter (Art) was named the Art Educator of the Year for higher education in Virginia.
- Professor Tom Cash (Psychology) was featured in *The New York Times* (and many other media outlets) for his research on body image and its effect on behavior and mental health.
- Professors John Cooper (Chemistry and Biochemistry) and Jen-Kuang Huang (Mechanical Engineering) received an Outstanding Project Award in Technology Transfer for developing a carbon monoxide detector and productions unit.
- Professor Gary Crossman (Engineering Technology) was named a Fellow of the American Society for Engineering Education.
- Professor Robert Holden (History) won a Fulbright Fellowship to Costa Rica.
- Professor Luisa Igloria (English) received the Historic Women Centennial Award for Literature and the Arts from the Philippine Centennial Commission.
- Professor Andrey Kasparov (Music) won an award from the American Society of Composers, Authors, and Publishers for his musical compositions.

- Professor Michelle Kelley (Psychology) was cited frequently in the national press and in an editorial in *The Wall Street Journal* for her research on the impact of sea duty upon the children of women sailors.
- Professor David Keyes (Mathematics and Statistics) and doctoral student Dinesh Kaushik won the Gordon Bell Prize at the Supercomputing '99 Conference for their work relating to very high-speed computer simulations.
- Professor James Kosnik (Music) received a Golden Ear Award for his musical performance and recording work.
- Professor Mounir Laroussi (Applied Research Center and Electrical and Computer Engineering) received the Millennium Outstanding Young Investigator Gold Medal Award in Plasma Science.
- Coach Wendy Larry of the Lady Monarchs was named the Outstanding Professional Woman in Hampton Roads.
- Director Sue Martin and the University's Career Advantage Program were profiled in *U.S. News and World Report's* annual higher education issue.
- Professor Bryan Porter (Psychology) was featured on NBC's "Nightly News" for his research dealing with red-light-running drivers.
- Professor Karl Schoenbach (Electrical and Computer Engineering) and his colleagues at our Physical Electronics Research Institute have attracted more than \$3.6 million outside funding for their work with plasmas and \$1.4 million for their work dealing with bioelectrics. Applications of their work are exciting and include the destruction of cancerous tumors.
- Professor Steve Tonelson (Child Study and Special Education) and three colleagues (Dean Jane Hager and Professors Robert Gable and Cheryl Baker) received an additional \$738,000 to fund their TELETECHNET-based Commonwealth Special Education Endorsement Program. This brings their total funding over the past four years to \$2.53 million.
- Professor John Toomey (Music) was selected as a State council of Higher Education for Virginia Outstanding Faculty Member, the 10th Old Dominion faculty member to win this award in the last 10 years. He also was profiled in a recent *Chronicle of Higher Education* story that focused on the TELETECHNET version of his renowned jazz music appreciation course.
- Professor Arnaldo Valle-Levinson (Ocean, Earth and Atmospheric Sciences) received a prestigious Early Career Award from the National Science Foundation.
- Professor Dennis Zeisler (Music) was selected as the Music Educator of the Year in Virginia.

Faculty Scholarship

Research and scholarly activities at the University contribute to the professionalism of faculty, enhance the educational experience of students, and address critical concerns of the community and region. Graduate students, with faculty leadership, co-author papers, make presentations, and, through thesis and dissertation research, critically explore and analyze ideas and interests related to their fields of study. Undergraduate students benefit from new perspectives and information in their courses of study and in conversation with faculty.

Scholarship is a high priority, as evidenced in promotion and tenure guidelines. Faculty scholarly productivity for the year 2000 (spring, summer, and fall terms) is described in Table 4.8 –2, which is based on reports from the Academic Deans submitted in October, 2001. (The number of full-time faculty – 598 – reflects filled positions in fall of 2001.)

Table 4.8 - 2
Scholarly Productivity by Colleges
(Totals for calendar year 2000: Spring, Summer, and Fall Terms)

College	Full-Time Faculty	Books Published	Referred Articles, Chapters, Stories, Poems Published	Papers Presented	Performances (Music, Dance, Theater)	Art Exhibitions	Research Expenditures (Grants and contracts)
A. and L.	155	16	168	199	38	33	\$526,526
B. and P. A.	80	7	89	89			\$865,200
Education	85	20	140	248			\$3,381,158
E. and T.	68	2	336	116			\$11,457,406
Health S.	53	2	44	28			\$120,556
Sciences	157	13	341	561			\$10,500,000
Totals	598	60	1118	1241	38	33	\$26,850,846

Conclusion

The University is in compliance with the SACS/COC *Criteria*.

Recommendations/Suggestions

None

Must Statement Compliance Table 4.8: Educational Programs – Faculty

Must Statement	Compliance Statement	Supporting Documentation <u>Exhibit Numbering Key:</u> Criteria#/MustStatement#:Exhibit
4.8/1 of 1. An institution must provide evidence that it has employed faculty members qualified to accomplish its purpose.	Compliance	4.8/1:01 Old Dominion University, Catalog, 2000-2002, pp. 2-4 4.8/1:02 Old Dominion University's Report of Institutional Effectiveness (SCHEV) http://research.schev.edu/roie/four_year/ODU/body.asp?m=0&p=1&s=1&i=1 4.8/1:03 President's State of the University Address, August, 2000 4.8/1:04 Deans' Reports on Scholarly Productivity, September, 2001