

Figure 3.21. TABULAR PRESENTATION OF DATA: An Example**UNIVERSITY OF WATERLOO DISTINGUISHED TEACHER AWARDS, 1976-1990**

| ARTS (16 awards) [~230 faculty members] | | | SCIENCE (12 awards) [~148 faculty members] | | | ENGINEERING (9 awards) [~170 faculty members] | | | ENV. STUDIES (5 awards) [~69 faculty members] | | | HKLS (3 awards) [~51 faculty members] | | | MATHEMATICS (3 awards) [~149 faculty members] | | |
|---------------------------------------------------|---------------|------|------------------------------------------------------|-----------|------|---------------------------------------------------------|-------------|------|---------------------------------------------------------|--------------|------|-------------------------------------------------|-------------|------|---------------------------------------------------------|---------|------|
| Davies | History | 1976 | Pathria | Physics | 1977 | Leipholz | Civil | 1976 | Gardiner | Geography | 1979 | Officer | Dance | 1979 | Wainwright | Applied | 1976 |
| Forsyth | Classical St. | 1977 | Viswanatha | Chemistry | 1979 | Lowe | General | 1978 | Haldenby | Architecture | 1981 | Allard | Kinesiology | 1983 | Graham | C.S. | 1978 |
| Griffin | Psychology | 1977 | Smith | Biology | 1980 | Farquhar | Civil | 1982 | Krueger | Geography | 1985 | Mills | Health St. | 1987 | Fryer | C&O | 1984 |
| Koutsoyiannis | Economics | 1978 | Downer | Biology | 1982 | Raithby | Mechanical | 1983 | Lerner | E. & R. St. | 1987 | | | | | | |
| Campbell | Philosophy | 1980 | Tchir | Chemistry | 1984 | Huseyin | Sys. Design | 1985 | McBoyle | Geography | 1989 | | | | | | |
| Martin | English | 1980 | Williams | Optometry | 1984 | Jernigan | Sys. Design | 1986 | | | | | | | | | |
| Letson | English | 1981 | Greenhouse | Earth Sc. | 1986 | Reilly | Chemical | 1986 | | | | | | | | | |
| McDaniel | Sociology | 1981 | Irish | Chemistry | 1987 | van Heeswijk | Electrical | 1989 | | | | | | | | | |
| Suits | Philosophy | 1982 | Anderson | Physics | 1988 | Hutchinson | Civil | 1990 | | | | | | | | | |
| Heier | Ger. & Sla. | 1983 | Spafford | Optometry | 1988 | | | | | | | | | | | | |
| Ledbetter | English | 1983 | Dixon | Biology | 1989 | | | | | | | | | | | | |
| Westhues | Sociology | 1985 | Bols | Biology | 1990 | | | | | | | | | | | | |
| Downey | Political Sc. | 1988 | | | | | | | | | | | | | | | |
| Forster | French | 1989 | | | | | | | | | | | | | | | |
| Sabaryn | French | 1990 | | | | | | | | | | | | | | | |
| Green | Fine Arts | 1990 | | | | | | | | | | | | | | | |

By Department: 4 awards Biology.

3 awards English;
Chemistry;
Civil Engineering;
Geography.2 awards French, Philosophy, Sociology;
Optometry, Physics;
Systems Design Engineering.1 award Classical Studies, Economics, Fine Arts, Germanic & Slavic Languages, History, Political Science, Psychology;
Earth Sciences;
Chemical Engineering, Electrical Engineering, General Engineering, Mechanical Engineering;
Architecture, Environmental & Resource Studies;
Dance, Health Studies, Kinesiology;
Applied Mathematics, Computer Science, Combinatorics & Optimization.

Approximate average award rates (%) by Faculty:

| | |
|-----------------------|--------------|
| Science | 8.1 (12/148) |
| Environmental Studies | 7.2 (5/69) |
| Arts | 7.0 (16/230) |
| HKLS | 5.9 (3/51) |
| Engineering | 5.3 (9/170) |
| Mathematics | 2.0 (3/149) |

NOTES: 1. The proportion of awards to *females* is around twenty percent (10/48), about twice the sex ratio (~10%) among faculty members.
2. Fifty-six percent (27/48) of awards have been made in twenty-six percent (11/~43) of the University's departments.
3. The 48 awards have been made to faculty members in around three-quarters (31/~43) of the University's departments.

INFORMATION SOURCES ON DTAs: *University of Waterloo COURIER*, July, 1988, p. 16; *University of Waterloo GAZETTE*, March 22, 1989, p. 3 and March 28, 1990, p. 3.

(continued overleaf)