

TABLE I

MACFLAC Colleges as Baccalaureate Origins of Ph.D.'s

| College | Men Graduates in 1957 | Relative * Productivity No. | Ph.D.'s Chemistry & Biochemistry | Ph.D.'s Physical Science | Ph.D.'s Natural Science | Ph.D.'s Art, Humanities & Social Sciences | Total Ph.D.'s |
|--------------------|--------------------------|-----------------------------------|-------------------------------------|-----------------------------|----------------------------|---|------------------|
| Albion | 113 | 4.4 | 5 | 14 | 29 | 49 | 78 |
| Alma | 70 | 22.8 | 16 | 16 | 29 | 16 | 45 |
| Anderson** | | -- | -- | -- | 1 | 15 | 16 |
| Augustana | 118 | 19.5 | 23 | 39 | 48 | 39 | 87 |
| Aurora | 81 | 14.2 | 3 | 3 | 8 | 11 | 19 |
| Barat** | | -- | 1 | 1 | 2 | 10 | 12 |
| Beloit | 106 | 24.5 | 26 | 29 | 44 | 45 | 89 |
| Bethel (Kansas) | 39 | 18 | 7 | 12 | 14 | 26 | 40 |
| Blackburn | 34 | 8.9 | 3 | 1 | 3 | -- | 3 |
| Bradley | 339 | 6.2 | 21 | 23 | 28 | 34 | 62 |
| Briar Cliff** | | -- | -- | -- | -- | -- | 0 |
| Calvin | 182 | 15.3 | 28 | 33 | 41 | 58 | 99 |
| Carleton | 103 | 41.7 | 43 | 58 | 84 | 80 | 164 |
| Carrroll | 73 | 9.6 | 7 | 5 | 15 | 22 | 37 |
| Carthage | 64 | 21.9 | 14 | 14 | 19 | 17 | 36 |
| Central (Iowa) | 51 | 17.6 | 9 | 11 | 15 | 18 | 33 |
| Central (Missouri) | 67 | 54.2 | 37 | 43 | 53 | 36 | 89 |
| Clarke** | | -- | 1 | 1 | 1 | 12 | 13 |
| Coe | 88 | 19.3 | 17 | 23 | 36 | 52 | 88 |
| Cornell | 69 | 34.8 | 24 | 35 | 47 | 73 | 120 |
| Culver-Stockton | 31 | 22.5 | 7 | 8 | 9 | 11 | 20 |
| Denison | 137 | 7.3 | 10 | 38 | 48 | 71 | 119 |
| De Pauw | 199 | 38.7 | 77 | 107 | 181 | 189 | 370 |
| Drake | 365 | 2.2 | 8 | 11 | 29 | 78 | 107 |
| Drury | 60 | 13.3 | 8 | 16 | 22 | 35 | 57 |
| Dubuque | 70 | 5.7 | 3 | 4 | 6 | 20 | 26 |
| Earlham | 75 | 8 | 6 | 12 | 32 | 39 | 71 |
| Eureka | 18 | 11 | 2 | 2 | 3 | 12 | 15 |
| Evansville | 140 | 8.6 | 12 | 14 | 16 | 22 | 38 |
| Franklin | 71 | 9.9 | 7 | 10 | 12 | 24 | 36 |
| Greenville | 74 | 10.8 | 8 | 10 | 20 | 37 | 57 |
| Joshen | 69 | 8.7 | 6 | 7 | 17 | 20 | 37 |
| Brinnell | 99 | 31.1 | 31 | 36 | 46 | 72 | 118 |

TABLE I (continued)

| College | Men Graduates in 1957 | Relative* Productivity No. | Ph.D.'s Chemistry & Biochemistry | Ph.D.'s Physical Science | Ph.D.'s Natural Science | Ph.D.'s Art, Humanities & Social Sciences | Total Ph.D.'s |
|-----------------------|--------------------------|----------------------------------|-------------------------------------|-----------------------------|----------------------------|---|------------------|
| Hamline | 76 | 21.1 | 16 | 16 | 23 | 52 | 75 |
| Hiram | 57 | 38.7 | 22 | 27 | 36 | 41 | 77 |
| Hope | 127 | 45.6 | 58 | 57 | 80 | 40 | 120 |
| Illinois | 35 | 40.0 | 14 | 22 | 28 | 28 | 57 |
| Indiana Central | 41 | 2.5 | 1 | 1 | 4 | 20 | 24 |
| Iowa Wesleyan | 60 | 20 | 12 | 13 | 24 | 9 | 33 |
| Kalamazoo | 44 | 97.8 | 43 | 54 | 78 | 25 | 103 |
| Kenyon | 95 | 15.8 | 15 | 23 | 31 | 31 | 62 |
| Knox | 101 | 27.1 | 27 | 35 | 44 | 54 | 98 |
| Lake Forest | 91 | 3.3 | 3 | 5 | 9 | 17 | 26 |
| Lawrence | 87 | 21.8 | 19 | 21 | 34 | 72 | 106 |
| Loras | 156 | 7.1 | 11 | 13 | 15 | 30 | 45 |
| Luther | 119 | 8.4 | 10 | 20 | 35 | 36 | 71 |
| MacMurray** | | -- | -- | -- | -- | 5 | 5 |
| McKendree | 45 | 6.6 | 3 | 5 | 11 | 5 | 16 |
| Manchester | 90 | 21 | 29 | 33 | 40 | 52 | 92 |
| Milliken | 112 | 17 | 19 | 19 | 26 | 24 | 50 |
| Milton | 36 | 3 | 1 | 1 | 5 | 4 | 9 |
| Milwaukee-Downer** | | -- | 5 | 3 | 7 | 3 | 10 |
| Monmouth | 83 | 56.6 | 47 | 50 | 61 | 25 | 86 |
| Mundelir.** | | -- | 1 | 1 | 4 | 8 | 12 |
| Muskingum | 68 | 19.2 | 13 | 18 | 25 | 58 | 83 |
| Nazareth (Michigan)** | | -- | 1 | 1 | 1 | 2 | 3 |
| Nebraska Wesleyan | 77 | 15.6 | 12 | 17 | 34 | 63 | 97 |
| North Central | 64 | 25 | 16 | 19 | 37 | 42 | 79 |
| Northland | 31 | 6.5 | 2 | 2 | 6 | 5 | 11 |
| Oberlin | 244 | 50 | 122 | 205 | 287 | 378 | 665 |
| Ohio Wesleyan | 234 | 11.9 | 28 | 41 | 59 | 139 | 198 |
| Olivet | 39 | 17.7 | 7 | 10 | 14 | 13 | 27 |
| Olivet Nazarene | 58 | 1.9 | 1 | 3 | 3 | 5 | 8 |
| Omaha | 309 | 2.9 | 9 | 15 | 21 | 22 | 43 |
| Park | 10 | 110 | 11 | 21 | 31 | 56 | 87 |
| Parsons | 45 | 4.2 | 2 | 2 | 6 | 13 | 19 |

TABLE I (continued)

| College | Men Graduates in 1957 | Relative* Productivity No. | Ph.D.'s Chemistry & Biochemistry | Ph.D.'s Physical Science | Ph.D.'s Natural Science | Ph.D.'s Art Humanities & Social Sciences | Total Ph.D.'s |
|-------------------------|--------------------------|----------------------------------|-------------------------------------|-----------------------------|----------------------------|--|------------------|
| Principia | 42 | -- | -- | 4 | 9 | 8 | 17 |
| Ripon | 64 | 20.3 | 13 | 19 | 25 | 18 | 43 |
| Rockford** | | -- | 1 | 1 | 6 | 15 | 21 |
| St. Ambrose | 126 | 12.7 | 16 | 18 | 28 | 19 | 47 |
| St. Catherine** | | -- | 1 | 2 | 2 | 16 | 18 |
| St. Francis** | | -- | -- | -- | -- | 2 | 2 |
| St. Francis Xavier | | | 1 | 1 | 1 | 2 | 3 |
| St. Mary (Michigan) | | 11.3 | 12 | 12 | 21 | 9 | 30 |
| St. Mary (Minnesota) | 106 | -- | 1 | -- | 1 | 6 | 7 |
| St. Mary-of-the-Woods** | | 1.5 | 2 | 2 | 9 | 8 | 17 |
| St. Norbert | 129 | 31.8 | 51 | 57 | 86 | 72 | 158 |
| St. Olaf | 160 | -- | -- | -- | 1 | 6 | 7 |
| St. Scholastica** | | -- | 1 | 3 | 4 | 14 | 18 |
| St. Teresa | | 19.2 | 37 | 42 | 58 | 20 | 78 |
| St. Thomas | 198 | | | | | | |
| Shurtleff | 125 | | | | | | |
| Sienna Heights** | | -- | 3 | 3 | 3 | 10 | 13 |
| Tarkio | 22 | 31.8 | 7 | 7 | 11 | 13 | 24 |
| Valparaiso | 223 | 5.2 | 11 | 11 | 18 | 26 | 44 |
| Wabash | 121 | 30.6 | 37 | 43 | 66 | 47 | 113 |
| Wartburg | 70 | 10 | 7 | 8 | 9 | 12 | 21 |
| Westmar | 54 | 3.8 | 2 | 2 | 2 | 9 | 11 |
| Westminister (Mo.) | 81 | 7.4 | 6 | 10 | 23 | 28 | 51 |
| Wheaton | 241 | 13.6 | 33 | 42 | 60 | 82 | 142 |
| William Jewell | 99 | 14.0 | 14 | 22 | 25 | 46 | 71 |
| Wooster | 114 | 41.5 | 47 | 79 | 106 | 120 | 226 |
| Total = 91 Colleges | | | 1353 | | 2649 | | 5880 |

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** Women's colleges not calculated for productivity index