**Codebook for Science Data (icpsr_science4 & icpsr_scireview4)**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>ID number of scientist.</td>
</tr>
<tr>
<td>cit#</td>
<td>Number of citations over 3-year period ending in career year # (for # = 1, 3, 6, 9)</td>
</tr>
<tr>
<td>enroll</td>
<td>Number of years it took to get a Ph.D. after receipt of B.A.</td>
</tr>
<tr>
<td>fel</td>
<td>Prestige of Ph.D. if scientist is not a fellow; prestige of fellowship department if a fellow. Ranges from 0.75 to 5.00. See phd for details on scores.</td>
</tr>
</tbody>
</table>
| felclass | Fellow or Ph.D. prestige class.  
1: adequate  
2: good  
3: strong  
4: distinguished |
| fellow   | Postdoctoral fellow?  
0: No  
1: Yes |
| female   | Female?  
0: No  
1: Yes |
| job      | Prestige of first job if first job is as a university faculty member. Ranges from 0.75 to 5.00. See phd for details on prestige scores.  
*Note: This variable is called jobimp in icpsr_scireview4.dta* |
| jobclass | Prestige class of 1st job.  
1: adequate  
2: good  
3: strong  
4: distinguished  
*Note: This variable is called jobprst in icpsr_scireview4.dta* |
| mcit3    | Mentor’s # of citations for 3 year period ending the year of the student’s Ph.D. |
| mcitt    | Mentor’s total # of citations in 1961. |
| mmale    | Was mentor a male?  
0: No  
1: Yes |
| mnas     | Was mentor in National Academy of Science?  
0: No  
1: Yes |
| mpub3    | Mentor’s # of articles in 3 year period ending year of the student’s Ph.D. |
| nopub#   | No articles in 3 year period ending year # after Ph.D. (for # = 1, 3, 6, 9)  
0: No  
1: Yes |

*Note: This variable is called jobimp in icpsr_scireview4.dta*
**phd**

Prestige of Ph.D department. Ranges from 0.75 to 5.00. All prestige variables can be broken into categories as follows: 0.75-1.99 is adequate; 2.00-2.99 is good; 3.00-3.99 is strong; and 4.00-5.00 is distinguished.

**phdclass**

Prestige class of Ph.D. department.

1: adequate  
2: good  
3: strong  
4: distinguished

**pub#**

Number of publications over 3-year period ending # (for #=1, 3, 6, 9)

**pubtot**

Total Pubs in 9 Yrs post-Ph.D.

**work**

Type of first job

1: Faculty in university  
2: Academic research  
3: College teacher  
4: Industrial research  
5: Administration

**workadmn**

Work in administration?

0: No  
1: Yes

**workfac**

Faculty in a college or university?

0: No  
1: Yes

**worktch**

Work in teaching

0: No  
1: Yes

**workuniv**

Work in university?

0: No  
1: Yes
Suggestions for variable sets by model:

**Linear Regression Model:**
- **Y:** totcit (created in the Stata Guide)
- **C:** fel
- **D:** mnas
- **X:** enrol

**Binary Regression Model:**
- **Y:** nopub3
- **C:** phd
- **D:** female
- **X:** enrol

**Multinomial Logit Model:**
- **Y:** work
- **C:** pub1
- **D:** female
- **X:** phd

**Count Model:**
- **Y:** pub9
- **C:** mcit3
- **D:** workuniv
- **X:** fellow

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