

**Subject:** Summary report on TCU access to WRDS products

**To:** Professor Bill Moncrief

**From:** Neely database committee (10/22/2018 Monday)

This memo reports how frequently TCU members have accessed the WRDS databases Neeley subscribes to during the period of 1/1/2016 through 10/17/2018. We think that Neeley faculty used WRDS databases actively for its teaching and research during the period. The access frequency understates the actual usage of databases because we download the databases to our computer in SAS format and access them many times through personal computer. WRDS frequency statistics fail to capture these usages of databases by TCU members.

TCU has two different ways of accessing WRDS databases such as COMPUSTAT and CRSP.

The first method is through web query and programming skill is not required to use the web query. All you need is just log in to WRDS using your TCU account and submit your query. For example, if you are interested in the stock price of Microsoft on a particular day, you just specify those queries on the WRDS web menu and WRDS will return the output of your inquiry.

TCU community has accessed WRDS databases 3,788 times during the period with the web query method.

The following table has the details on the frequency of access to primary WRDS databases:

| <b><u>Name of WRDS databases</u></b>  | <b><u>Frequency of TCU access</u></b> |
|---|---------------------------------------|
| CRSP (stock market data)  | 1,753 times                           |
| COMPUSTAT (financial statement)   | 915                                   |
| Eventus software for event studies  | 472                                   |
| COMPUSTAT / CRSP Merged (CCM)   | 201                                   |
| Executive Compensation  | 109                                   |
| Institutional Shareholders Service (corporate governance and voting results data) | 94                                    |
| GMI (corporate governance data)   | 82                                    |
| Audit Analytics (Sarbanes-Oxley data)   | 70                                    |
| IBES (earnings forecasts data)*   | 9                                     |
| DealScan (loan contracts)**   | 7                                     |
| Bank  | 2                                     |
| Chicago Board of Option Exchange  | 1                                     |
| Others  | 83                                    |
| <b><u>Total</u></b>   | <b><u>3,788 times</u></b>             |

\* TCU subscription period to IBES is shorter than our survey period of 1/1/2016 – 10/17/2018 because TCU subscribed to it after 1/1/2016.

\*\* TCU subscribed to DealScan just one year.

The second method is through file access and programming skill is required for the file access through PC-SAS or SSH.

TCU community has access WRDS database 1,178 times during the period with the file access method.

| <b><u>Name of WRDS databases</u></b>  | <b><u>Frequency of TCU access</u></b> |
|---------------------------------------|---------------------------------------|
| COMPUSTAT (financial statements)      | 634 times                             |
| CRSP (stock market data)              | 292                                   |
| Audit Analytics (Sarbanes-Oxley data) | 165                                   |
| IBES (earnings forecast data)         | 38                                    |
| Other data sets                       | 49                                    |
| <b><u>Total</u></b>                   | <b><u>1,178 times</u></b>             |