**Assessment 4 Coded Survey Responses**

2021

**Introduction**

This study focuses on coding big data sets to deal with qualitative replies. I learned new coding skills through this project, including how to import and manage survey findings, deal with a codebook, and create a frequency table and a code occurrence table. I concentrated on open-ended questions for this project. Using the codebook, I quoted each response and applied several codes to the same quotation, making the code occurrence table easier to read. A basic frequency table (Table 1) and a code occurrence table are included in this work (Table 2). The frequency table indicates how frequently the codes appear. The code co-occurrence table displays the number of times a code combination was connected to the same citation.

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| **Codes** | **Frequency** |
| Access | 22 |
| Assessment and feedback | 5 |
| New technology skills | 11 |
| change | 12 |
| connecting with students | 25 |
| covid-related difficulties | 3 |
| educator finding time | 14 |
| engaging students | 27 |
| incomplete work | 24 |
| individual needs | 13 |
| missing face to face interaction | 7 |
| missing resources | 11 |
| parent involving | 25 |
| planning | 12 |
| self-motivation | 25 |
| student self-management | 4 |
| students with special needs | 7 |
| technology | 30 |
| unique | 6 |
| work life balance | 11 |

Table 1: *Frequency Table*

Table 2: *Code Occurrence Table*

