## Please refer to associated Spreadsheet

"UAPIMI\_Teen\_Career\_Mapping\_Logic\_Interpretation\_170315\_V"

## **Explanation of Mapping Logic**

- 1. C4 to Z4 cells (green cells) represent the results of the teenager's response to UAPIMI 75 Q's. This will vary across teenagers. Each of the cells between C4 to Z4 can be given value of H High, M Moderate, L Low for simulation.
- 2. For all career choices within the 16 baskets (row 9 and below), the H-M-L has been mapped and fixed for each of the 24 UAPIMI parameters (cell C3 to Z3)
- 3. C7 to Z7 cells (yellow cells) incorporate the algorithm of matching teenagers H-M-L with Career H-M-L. This is derived using 6 steps logic :
  - a. If Teen Score is H = Perfect Match, since the highest score for all careers is H across all 24 UAPIMI parameters
  - If Career Score is L = Perfect Match, since the lowest score for all teenagers is L across all
    24 UAPIMI parameters
  - c. If Teen Score is M, Career Score is M = Perfect Match
  - d. If Teen Score is M, Career Score is H = Moderate Match
  - e. If Teen Score is L, Career Score is H = No Match
  - f. If Teen Score is L, Career Score is M = No Match
- 4. B5 (Blue) represents the interpretation logic (algorithm within cell B5) of 1 and 2 in a manner that can be communicated to the teenager. This interpretation is categorized into three parts:
  - a. Perfect Match Career Choice (3a, 3b, 3c)
  - b. Moderate Match Career Choice (3d)
  - c. Challenging Match Career Choice (No Match items 3e and 3f)

## Tested simulations are as follows:

- 5. Variable: Teen Scores. Change value of C4 Cell to H then M then L (extreme cases of teen results to SM's 75Q's).
  - a. These will get compared to the Teen's Career Choice in Cell B5 and that particular career's H-M-L map (Cell C5-Z5).
  - b. You can see the match results for each of the 24 UAPIMI parameters in cells C7-Z7 (yellow cells),
  - c. You can see the interpretation of these matched results in cell B5(Blue)
- 6. Variable: Career Choice. You can select any of the career choices.
  - a. Copy paste any career choice row from B-Z column to row B5-Z5. (example selecting cells B10 Z10 and copying them into B5-Z5).
  - b. The resultant interpretation will be visible in C7-Z7 (yellow cells), as well as change in cell B5(Blue)