|  | Significant reatures for Each Persona |       |        |       |          |       |
|--|---------------------------------------|-------|--------|-------|----------|-------|
| alpha_ratio -                            | 2                                     | 2     | 2      | 2     | 0        | 2     |
| automated_readability_index -            | 1                                     | 2     | 1      | 1     | 1        | 0     |
| coleman_liau_index -                     | 2                                     | 2     | 2      | 1     | 1        | 0     |
| connectives -                            | 0                                     | 2     | 0      | 2     | 2        | 1     |
| connectives_cap -                        | 3                                     | 0     | 0      | 2     | 0        | 2     |
| dependency_distance_mean -               | 2                                     | 1     | 2      | 1     | 3        | 2     |
| dependency_distance_std -                | 2                                     | 2     | 2      | 2     | 0        | 1     |
| doc_length -                             | 1                                     | 3     | 0      | 0     | 1        | 2     |
| duplicate_ngram_chr_fraction_10 -        | 0                                     | 3     | 0      | 0     | 0        | 0     |
| duplicate_ngram_chr_fraction_5 -         | 3                                     | 2     | 3      | 0     | 2        | 2     |
| duplicate_ngram_chr_fraction_6 -         | 3                                     | 2     | 3      | 0     | 1        | 2     |
| duplicate_ngram_chr_fraction_7 -         | 3                                     | 3     | 3      | 0     | 1        | 2     |
| duplicate_ngram_chr_fraction_8 -         | 3                                     | 3     | 3      | 0     | 1        | 2     |
| duplicate_ngram_chr_fraction_9 -         | 0                                     | 3     | 0      | 0     | 0        | 1     |
| entropy -                                | 1                                     | 2     | 1      | 2     | 1        | 1     |
| first_order_coherence -                  | 2                                     | 2     | 2      | 2     | 3        | 1     |
| flesch_kincaid_grade -                   | 1                                     | 1     | 1      | 1     | 1        | 0     |
| flesch_reading_ease -                    | 1                                     | 1     | 2      | 1     | 1        | 0     |
| gunning_fog -                            | 1                                     | 2     | 2      | 1     | 1        | 0     |
| lix -                                    | 2                                     | 2     | 2      | 1     | 1        | 0     |
| mean_word_length -                       | 2                                     | 2     |        | 1     | 1        | 1     |
| mtld -                                   | 2                                     | 1     | 2      | 2     | 2        | 3     |
| n_characters -                           | 2                                     | 2     | 2      | 0     | 0        | 3     |
| n_sentences -                            | 2                                     | 0     | 1      | 1     | 2        | 3     |
| n_stop_words -                           | 2                                     | 2     |        | 2     | 1        | 3     |
| n_tokens -                               | 3                                     | 3     | 0      | 0     | 1        | 2     |
| n_unique_tokens -                        | 0                                     | 3     | 1      | 1     | 2        | 3     |
| oov_ratio -                              | 3                                     | 3     | 2      | 1 1   | 2        | 3     |
| pos_prop_ADJ -                           | 2                                     | 2     | 1      | 0     | 1        | 2     |
|  |                                       | 1     | 2      |       | 2        | 2     |
| pos_prop_ADP -                           | 2                                     |       |        | 3     |          | 2     |
| pos_prop_ADV -                           | 0                                     | 3     | 3      | 3     | 3        | 2     |
| pos_prop_AUX -                           | 1                                     | 2     |        | 1     | 0        |       |
| pos_prop_CCONJ -                         | 0                                     | 3     | 1      |       | 1<br>I . | 1     |
| pos_prop_DET -                           | 1                                     | 2     | 1      | 0     | 1        | 1     |
| pos_prop_NOUN -                          | 2                                     | 2     | 2      | 0     | 0        | 0     |
| pos_prop_PART -                          | 0                                     | 0     | 0      | 0     | 0        | 1     |
| pos_prop_PRON -                          | 0                                     | 1     | ı<br>Î | 1     | 0        | 1     |
| pos_prop_PUNCT -                         | 2                                     | 2     | 2      | 1     | 0        | 0     |
| pos_prop_SCONJ -                         | 0                                     | 0     | 0      | 0     | 0        | 3     |
| pos_prop_VERB -                          | 2                                     | 2     | 1      | 0     | 0        | 0     |
| prop_adjacent_dependency_relation_mean - | 2                                     | 2     | 2      | 0     | 3        | 2     |
| prop_adjacent_dependency_relation_std -  | 2                                     | 2     | 2<br>I | 1     | 2        | 0     |
| proportion_unique_tokens -               | 2                                     | 3     | 2      | 2     | 2        | 2     |
| rix -                                    | 1                                     | 1     | 1      | 1     | 1        | 3     |
| second_order_coherence -                 | 2                                     | 2     | 2      | 2     | 3        | 1     |
| sentence_length_mean -                   | 3                                     | 0     | 1      | 1     | 2        | 3     |
| sentence_length_median -                 | 0                                     | 1     | 1      | 2     | 2        | 2     |
| sentence_length_std -                    | 2                                     | 2     | 2      | 2     | 2        | 3     |
| shannon_entropy -                        | 3                                     | 3     | 3      | 0     | 0        | 3     |
| simpson_diversity -                      | 3                                     | 3     | 3      | 0     | 0        | 3     |
| syllables_per_token_mean -               | 2                                     | 2     | 2      | 1     | 1        | 1     |
| syllables_per_token_median -             | 2                                     | 2     | 2      | 1     | 1        | 0     |
| syllables_per_token_std -                | 1                                     | 1     | 1      | 1     | 1        | 0     |
| token_length_mean -                      | 2                                     | 2     | 2      | 1     | 1        | 1     |
| token_length_median -                    | 2                                     | 2     | 2      | 1     | 2        | 0     |
| token_length_std -                       | 1                                     | 1     | 1      | 1     | 1        | 0     |
| top_ngram_chr_fraction_2 -               | 0                                     | 0     | 1      | 0     | 0        | 0     |
| top_ngram_chr_fraction_3 -               | 3                                     | 0     | 0      | 0     | 0        | 0     |
| top_ngram_chr_fraction_4 -               | 3                                     | 3     | 0      | 0     | 0        | 0     |
| type_token_ratio -                       | 2                                     | 2     | 2      | 2     | 2        | 1     |
| yules_k -                                | 2                                     | 2     | 1      | 2     | 2        | 3     |
|  | Hu-Co                                 | Hu-Ex | Hu-Cr  | Co-Cr | Ex-Cr    | Co-Ex |
|  |                                       |       |        |       |          |       |