## Data files and description

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| Data file | Description |
| English dyslexia with headings.csv | WBI questionnaire data from Study 1 participants who were English and had dyslexia. |
| English no dyslexia with headings.csv | WBI questionnaire data from Study 1 participants who were English and did not have dyslexia. |
| WBQ english only 13.08.20 | WBI questionnaire data from Study 1 for all English participants. Variable headings have been removed so data file can be read into MPlus software. Ordering of variables is the same as in above CSV files. |
| WBQ english only dyslexia 13.08.20 | WBI questionnaire data from Study 1 for English participants with dyslexia. Variable headings have been removed so data file can be read into MPlus software. Ordering of variables is the same as in above CSV files. |
| WBQ english only no dyslexia 13.08.20 | WBI questionnaire data from Study 1 for English participants without dyslexia. Variable headings have been removed so data file can be read into MPlus software. Ordering of variables is the same as in above CSV files. |

## WBI items in dataset

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| --- | --- | --- | --- |
| **Numbering in datasets and analysis** | **Numbering in oonline questionnaire** | **Question**  **1 = strongly agree, 2 = agree, 3 = neutral, 4 = disagree, 5 = neutral** | **Type of statement** |
| q1 | 18 | Good writing involves expressing a distinctive point of view. | TA |
| q2 | 32 | A good writer makes sure they know what they think before they start to write. | P |
| q3 | 29 | The key to successful writing is to stick to one's plan. | P |
| q4 | 41 | Good writers anticipate and answer their audience's questions. | A |
| q5 | 24 | The key to good writing is revising. | R |
| q6 | 40 | It's important to keep your overall purpose in mind while writing. | A |
| q7 | 12 | Writing is a process involving a lot of emotion. | TA |
| q8 | 5 | Writing is primarily about transmitting information. | TM |
| q9 | 10 | Writers need to immerse themselves in their writing. | TA |
| q10 | 11 | Writing helps me understand better what I'm thinking about. | TA |
| q11 | 31 | Good writing requires making a detailed outline before writing. | P |
| q12 | 14 | Writing is often an emotional experience. | TA |
| q13 | 4 | The key to successful writing is accurately reporting what authorities think. | TM |
| q14 | 38 | Good writers thoroughly explain their opinions and findings. | A |
| q15 | 33 | Good writing involves getting each sentence right before moving on to the next. | P |
| q16 | 7 | Writing's main purpose is to share the information in sources accurately. | TM |
| q17 | 13 | Writing helps me see the complexity of ideas. | TA |
| q18 | 22 | Revising involves reorganising the structure of the text. | R |
| q19 | 9 | My thoughts and ideas become clearer to me as I write and rewrite. | TA |
| q20 | 27 | A primary goal of writing should be to have to make as few changes as possible. (REVERSE CODED) | R |
| q21 | 20 | Good writing involves editing many times. | R |
| q22 | 21 | Writing is a process of reviewing, revising, and rethinking. | R |
| q23 | 23 | Revision is a multi-stage process. | R |
| q24 | 28 | It is important for writers to get their ideas straight before they start to write. | P |
| q25 | 2 | The most important reason to write is to report what authorities think about a subject. | TM |
| q26 | 8 | Good writers try to be objective. | TM |
| q27 | 6 | Writing's main purpose it to give other people information. | TM |
| q28 | 35 | When writing, it's best to use proven formats and templates, and then fill in the important information. | P |
| q29 | 25 | Good writing involves developing ideas over a series of drafts. | R |
| q30 | 16 | It is important to develop a distinctive writing style. | TA |
| q31 | 30 | The key to successful writing is making a well-organised plan. | P |
| q32 | 1 | Good writers include a lot of quotes from authorities in their writing. | TM |
| q33 | 19 | Writing requires going back over it to improve what has been written. | R |
| q34 | 37 | The key to good writing is conveying information clearly. | A |
| q35 | 26 | It is important to thoroughly revise initial drafts of text. | R |
| q36 | 17 | Writing should involve a personal interpretation of content. | TA |
| q37 | 3 | Writing should focus on the information in books and articles. | TM |
| q38 | 15 | Writing helps new ideas emerge. | TA |
| q39 | 43 | Good writers keep their audience in mind. | A |
| q40 | 34 | Thorough planning is the most important aspect of writing. | P |
| q41 | 36 | Good writers adapt their message to their readers. | A |
| q42 | 39 | Good writers are reader-friendly. | A |
| q43 | 42 | It's important to select the words that suit your purpose, audience, and occasion. | A |

*Note:* TM= transmissional items, TA = transactional items, P = planning items, R = revision items, A = audience

## Other variables and descriptions

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| Variable name | Description |
| noID | Participant ID |
| gender | Gender of participant where 1 = male and 0 = female, 9999 = missing data |
| dyslexia | Whether participant has a dyslexia diagnosis, where 1 = dyslexia and 0 = no dyslexia, 9999 = missing data |
| Level | Participant’s current level of study, where 1 = undergraduate, 2 = masters, 3 = PhD, 4 = other, 9999 = missing data |
| year | Participant’s year of study, where 1 = year 1, 2 = year 2, 3 = year 3, 4 = year 4, 5 = year 5 or above, 9999 = missing data |
| english | Whether English is the participant’s first language, where 1 = English is first language, 2 = English is not first language, 9999 = missing data |
| cessay | Proportion of university work that is coursework based, 9999 = missing data |
| eessay | Proportion of university work that is essay based, 9999 = missing data |
| cmark | Average coursework mark, 9999 = missing data |
| emark | Average essay mark, 9999 = missing data |