

APPENDIX 4.1: Word Lists for Manual Data Coding

	Positive emotion word	Friend word	Personal pronoun
😊	Passion*	Accomplice*	He
Admir*	Peaceful	Acquaint*	He's
Ador*	Playful	Ally	He's
Agree*	Please*	Babe*	Her
Alright	Pleasur*	Best friend*	Hers
Amaze*	Polite popular	Bestie	Herself
Amazing	Positive	Besties	Hes
Appreciate*	Pretty	Bf	Him
Approv*	Proud	Bff*	Himself
Awesome	Radiant	Boyfriend*	His
Bless*	Ready	Bud	I
Bliss*	Reassure*	Buddies	I'd
Calm	Rejoice*	Buddy*	I'll
Cheerful	Relax*	Chap	I'm
Cheery	Resolv*	Chum	I've
Contented	Respected	Chums	Idk
Contentment	Reward*	Classmates	I don't know
Creative	Rich	Classmate	Im
Delicious*	Romantic	Clique*	Ive
Eager	Safe	Colleague*	Let's
Eagerly	Satisfy*	Coma*	Lets
Ease*	Scrumptious*	Compadre*	Me
Engag*	Sentimental*	Companion*	Mine
Enjoy*	Sexy	Comrad*	My
Enthus*	Silly	Confidant*	Myself
Excellent	Smart	Contact*	Oneself
Excited	Sociability	Crew	Our
Fabulous	Sociable	Cutie*	Ours
Fair	Special	Date	Ourselves
Fantastic	Splendid	Dawg*	She
Fine	Strong	Dear	She'd
Flirtatious	Successful	Dude*	She'll
Free	Sunny	Ex-bf*	She's
Fun	Superb*	Ex-boyfriend*	Shes
Gentle	Superior	Ex-gf*	Thee
Glad	Supported	Ex-girlfriend*	Their*
Good	Surprised	Fellow	Them
Gorgeous	Sweet	Fellows	Themselves
Graceful	Talent*	Fiancé	Themselves
Grand	Thankful	Follower*	They
Grateful	Thoughtful	Friend*	They'd

Positive emotion word		Friend word	Personal pronoun
Great	Toleran*	Gang	They'll
Haha	Tranquil*	Gangs	They've
Happ*	Trusted	Gf*	Thine
Healthy	Trustworthy	Girlfriend*	Thou
Heartfelt	Upbeat	Honey	Thy
Helpful	Useful	Hottie	U
Honoured	Valuabl*	Lover*	Ur
Humor*	Vigor*	Mate	Us
Humour*	Vigour*	Mates	We
Important	Virtue*	Neighbor	We'd
Impress*	Virtuo*	Neighbour	We'll
Interested	Warm	Pal	We're
Keen*	Wealth*	Pals	We've
Kind	Well	Partner*	Y'all
Laugh	Well-being	Possee	Y'alls
Liked	Wellness	Roommate*	Ya
Lol	Win	Roomie*	You
Love*	Wisdom	Schoolmate	You'd
Lucky	Wise	Sidekick*	You'll
Magnific*	Wonderful	Soulmate*	You're
Neat	Worthwhile	Squad	You've
Nice	Wow*	Sweetheart*	Yours truly, yours
Ok	Yay*	Sweetie*	Yourself
Okay	Yum	Sympathy*	Yourselves
Optimistic			

Note. This is just a sample of words for each category, adapted from the LIWC dictionaries (Pennebaker et al., 2015)—feel free to count other words that fit within the category when counting occurrences in your language sample. An asterisk indicates variant word endings (e.g., happ* includes happy, happiness, happier). Some common misspellings/abbreviations are also included. LIWC = Linguistic Inquiry Word Count.

APPENDIX 4.2: Handout for Recording Manual and Automatic Codes

PART 1: MANUAL HAND CODING

Text source	Positive emotion	Friend word	Pronoun
Personal text			
Group text			

PART 2: LIWC ONLINE CODING: GENERAL CODES

Type of text: _____

Traditional LIWC dimension	Your text	Average for type of writing
I-words (I, me, my)		
Positive tone		
Negative tone		
Social words		
Cognitive processes		
Allure		
Moralization		
Summary variables		
Analytic		
Authentic		

Note. LIWC = Linguistic Inquiry Word Count.

PART 3: LEXHUB CATEGORIES

Lexicon	Category	Personal score	Group score
Hedonometer	Hedonometer		
PERMA	Achievement		
PERMA	Disengagement		
PERMA	Engagement		
PERMA	Lack_of_Achievement		
PERMA	Lack_of_Meaning		
PERMA	Meaning		
PERMA	Negative_Emotions		
PERMA	Negative_Relationships		
PERMA	Positive_Emotions		
PERMA	Relationships		
AgeGender	Age		
AgeGender	Gender		

Note. PERMA = positive emotions, engagement, relationships, meaning, and accomplishment.

PART 4: OBSERVATIONS AND REFLECTIONS

Provide any observations or reflections you might have on the process of automatically analyzing textual information. There are no right or wrong answers, but we encourage you to consider any insights that have arisen through the analytic process.