

Supplemental Material

Table 1

List of Search Terms and Keywords with Commonly Signaled Emotions

Search Terms	Keywords	Possible Emotion
Amus	Amusing, amusement, amused, amuses	Amusement
Amaz	Amazing, amaze, amazes, amazed	Amusement, Pride
Appreciat	Appreciate, appreciates, appreciated, appreciating, appreciative	Gratitude
Aw	Aw, Aww	Compassion
Awesome	Awesome	Amusement, Pride
Beautiful	Beautiful	Amusement, Compassion, Gratitude, Pride
Best	Best	Amusement, Compassion, Gratitude, Pride
Better	Feel better, get better	Compassion
Bright	Bright, Brightest	Amusement, Compassion, Gratitude, Pride
Care/Caring	Care, cares, cared, caring	Compassion
Celebrat	Celebrate, celebrates, celebrated, celebration	Amusement, Pride
Certif	Certificate, certification	Pride
Cheer	Cheer, cheerful, cheered	Amusement
Chuckl	Chuckle, chuckling, chuckles, chuckled	Amusement
Compass	Compassion, compassionate	Compassion
Concern	Concern, concerns, concerned	Compassion, Gratitude
Confiden	Confident, confidence	Pride
Congrat	Congratulations, congrats, congratulates, congratulated	Pride
Cool	Cool, coolest	Amusement, Compassion, Gratitude, Pride
Delight	Delight, delightful, delighted	Amusement, Pride
Done	Well done, nicely done	Pride
Empath	Empathy, empathetic	Compassion
Entertain	Entertain, entertainment, entertaining	Amusement
Excellent	Excellent	Amusement, Compassion, Gratitude, Pride
Excit	Excite, exciting, excited	Amusement, Pride
Fantastic	Fantastic	Amusement, Compassion, Gratitude, Pride
Feel	How are you feeling? How do you feel?	Compassion
Fix	Fix	Compassion, Gratitude
Fridg	Fridge	Pride
Fun	Fun, Funny	Amusement
Game	Game, games	Amusement
Gave	Gave	Compassion, Gratitude
Gift	Gift, gifts, gifting	Compassion, Gratitude, Pride

Giggl	Giggle, giggles, giggling, giggled	Amusement
Good	Good, goodness	Amusement, Compassion, Gratitude, Pride
Grade	Grade, grades	Pride
Grat	Gratitude, grateful, gratefulness, ingratiated	Gratitude
Great	Great, greatest	Amusement, Gratitude, Pride
Happ	Happy, happiness	Amusement, Pride
Help	Help, helper, helpful, helped, helps, helping	Compassion, Gratitude
Hilar	Hilarious, hilarity	Amusement
Hot	Hot, hottest	Pride
Humor	Humor	Amusement
Hurt	Hurt, hurts, hurting	Compassion
Impress	Impress, impressive, impresses, impressed	Pride
Intelligent	Intelligent	Amusement, Compassion, Gratitude, Pride
Jok	Joke, jokes, joking, joked, jokester	Amusement
Joy	Joy, joyful, enjoy, enjoys, enjoyed, enjoying, enjoyment	Amusement
Kind	Kind, kindness	Compassion, Gratitude, Pride
Laugh	Laugh, laughs, laughed, laughter	Amusement
Listen	Listen, listens, listened, listening	Compassion, Gratitude
Lovely	Lovely	Amusement, Compassion, Gratitude, Pride
Manner	Manner, manners	Gratitude, Pride
Nice	Nice, nicest	Amusement, Gratitude, Pride
Oblige	Oblige, obliged	Compassion, Gratitude
Ouch	Ouch	Compassion
Ok	Ok, okay	Compassion
Owe	Owe, owes, owed	Compassion, Gratitude
Pain	Pain	Compassion
Perfect	Perfect, perfection	Amusement, Gratitude, Pride
Phenomenal	Phenomenal	Amusement, Pride
Poor	Poor baby, poor thing	Compassion
Praise	Praise, praises, praised	Pride
Present	Present, presents	Amusement, Compassion, Gratitude, Pride
Pretty	Pretty	Pride
Pride	Pride, prideful	Pride
Promotion	Promotion, promotions	Pride
Proud	Proud	Pride
Refrig	Refrigerator	Pride
Sad	Sad, sadness	Compassion
Smart	Smart, smartest	Amusement, Gratitude, Pride
Smil	Smile, smiles, smiled, smiling	Amusement, Compassion, Gratitude, Pride
Sorry	Sorry	Compassion

Sport	Sport, sports	Amusement, Compassion, Gratitude, Pride
Succe	Success, successes, succeed, succeeds, succeeded	Amusement, Pride
Super	Super, superb	Amusement, Compassion, Gratitude, Pride
Sweet	Sweet, sweetest	Amusement, Compassion, Gratitude, Pride
Sympath	Sympathy, sympathetic	Compassion
Talent	Talent, talents, talented	Amusement, Pride
Test	Test, tests, tested	Pride
Thank	Thank, thank you, thanks, thanks so much, thankful	Gratitude
Thoughtful	Thoughtful	Gratitude
Tickl	Tickle, tickles, tickled, tickling	Amusement
Treat	Treat, treats	Amusement, Compassion, Gratitude, Pride
Trick	Trick, tricking	Amusement
Triumph	Triumph, triumphant	Pride
Underst	Understand, understands, understood	Compassion, Gratitude
Unfortunate	Unfortunate, unfortunately	Compassion, Gratitude
Victor	Victory, victories	Amusement, Pride
Win/Won	Win, wins, winner, winners, won	Amusement, Pride
Wonderful	Wonderful	Amusement, Compassion, Gratitude, Pride
Wow	Wow, wowed, wows	Amusement, Gratitude, Pride
Wrong	Wrong	Compassion
Yay	Yay, Yayy	Amusement, Gratitude, Pride

Table 2
Emotional Context Codebook

Emotion	Definition	Examples
Amusement	A participant expresses being entertained or finding something funny, possibly by physical or mental play	<ul style="list-style-type: none"> • Tells a joke • Telling a story about something that was fun • Responding with amused words to child's amusement • Playing a game • Explaining a funny TV show • Describing having had a good time
Compassion	A participant expresses sympathetic consciousness of another's distress together with a desire to alleviate it or have it be alleviated	<ul style="list-style-type: none"> • Child showing concern that a pet might be hurt • "Poor [person/animal or term of endearment]" • Asking about another's pain • Providing instrumental help to alleviate pain or distress • Offering emotional comfort in response to stress • "Sorry"
Gratitude	A participant expresses a feeling of appreciation for another's actions or words to the person	<ul style="list-style-type: none"> • "Thank you," "thanks" • Parent thanking a child for cleaning up • Child showing appreciation for a parent's help • Expressing appreciation for a gift or treat
Pride	<p>A participant expresses a feeling that he/she respects him/herself and deserves to be respected by other people due to an action or characteristic</p> <p>OR</p> <p>A participant expresses a feeling of happiness from someone they know doing and/or being something good, difficult, etc.</p>	<ul style="list-style-type: none"> • Child celebrating after scoring a basket • Admiration of or compliment to a family member or close ingroup member • Good with a qualification (e.g. really good, very good) • Putting a test on the fridge • Child showing off a prized possession • Discussing an accomplishment by a group one is part of – like a sports team