*Appendix A.*

*Table 6: Alphabetised, full set of modal action words, generated by two of more participants during study 1 (N=25). Unmerged response frequencies, per emotion label, are shown. Responses regarded as synonymous, via our criteria, are labelled as ‘core’ or ‘subsidiary’ and corresponding core or subsidiary action words are provided in the final column.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | ***Sad*** | ***Happy*** | ***Anger*** | ***Disgust*** | ***Fear*** | ***Surprise*** | ***Core/Subsidiary*** | ***Synonymous core/subsidiary exemplar(s)*** |
| *Attack* |  | *0* | *0* | *2* | *0* | *0* | *0* |  |  |
| *Avoid* |  | *0* | *0* | *0* | *4* | *2* | *0* | *Subsidiary* | *Hide* |
| *Beat* |  | *0* | *0* | *2* | *0* | *0* | *0* |  |  |
| *Break* |  | *0* | *0* | *2* | *0* | *0* | *0* |  |  |
| *Cheer* |  | *0* | *3* | *0* | *0* | *0* | *0* | *Subsidiary* | *Clap* |
| *Clap* |  | *0* | *4* | *0* | *0* | *0* | *0* | *Core* | *Cheer* |
| *Clench* |  | *0* | *0* | *3* | *0* | *0* | *0* |  |  |
| *Cower* |  | *0* | *0* | *0* | *0* | *2* | *0* |  |  |
| *Cringe* |  | *0* | *0* | *0* | *2* | *0* | *0* | *Subsidiary* | *Recoil* |
| *Cry* |  | *18* | *6* | *7* | *0* | *9* | *3* | *Core* | *Sob; Weep* |
| *Dance* |  | *0* | *6* | *0* | *0* | *0* | *0* | *Core* | *Skip* |
| *Exclaim* |  | *0* | *0* | *0* | *0* | *0* | *2* |  |  |
| *Fight* |  | *0* | *0* | *4* | *0* | *0* | *0* |  |  |
| *Frown* |  | *9* | *0* | *3* | *4* | *0* | *0* | *Core* | *Grimace* |
| *Gag* |  | *0* | *0* | *0* | *3* | *0* | *0* | *Core* | *Retch* |
| *Gape (originally ‘open mouth’)* |  | *0* | *0* | *0* | *0* | *0* | *2* |  |  |
| *Gasp* |  | *0* | *0* | *0* | *0* | *2* | *8* | *Core* | *Inhale; Sharp Intake* |
|  |  | ***Sad*** | ***Happy*** | ***Anger*** | ***Disgust*** | ***Fear*** | ***Surprise*** | ***Core/Subsidiary*** | ***Synonymous Core/Subsidiary Exemplar(s)*** |
| *Giggle* |  | *0* | *2* | *0* | *0* | *0* | *0* | *Subsidiary* | *Laugh* |
| *Grimace* |  | *0* | *0* | *0* | *2* | *0* | *0* | *Subsidiary* | *Frown* |
| *Grin* |  | *0* | *6* | *0* | *0* | *0* | *2* | *Subsidiary* | *Smile* |
| *Growl* |  | *0* | *0* | *4* | *0* | *0* | *0* |  |  |
| *Hide* |  | *2* | *0* | *0* | *0* | *11* | *0* | *Core* | *Avoid* |
| *Hit* |  | *0* | *0* | *9* | *0* | *0* | *0* | *Core* | *Punch* |
| *Hug* |  | *0* | *8* | *0* | *0* | *0* | *0* |  |  |
| *Hum* |  | *0* | *2* | *0* | *0* | *0* | *0* |  |  |
| *Hurt* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Ignore* |  | *0* | *0* | *0* | *2* | *0* | *0* |  |  |
| *Inhale* |  | *0* | *0* | *0* | *0* | *0* | *2* | *Subsidiary* | *Gasp* |
| *Isolate* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Joke* |  | *0* | *2* | *0* | *0* | *0* | *0* | *Core* | *Play* |
| *Jump* |  | *0* | *2* | *0* | *0* | *5* | *15* |  |  |
| *Kick* |  | *0* | *0* | *5* | *0* | *0* | *0* |  |  |
| *Laugh* |  | *0* | *20* | *0* | *0* | *0* | *11* | *Core* | *Giggle* |
| *Mope* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Panic* |  | *0* | *0* | *0* | *0* | *7* | *0* |  |  |
| *Play* |  | *0* | *2* | *0* | *0* | *0* | *0* | *Subsidiary* | *Joke* |
| *Punch* |  | *0* | *0* | *4* | *0* | *0* | *0* | *Subsidiary* | *Hit* |
| *Rage* |  | *0* | *0* | *2* | *0* | *0* | *0* | *Subsidiary* | *Rant* |
| *Raise Eyebrow* |  | *0* | *0* | *0* | *0* | *0* | *3* |  |  |
| *Rant* |  | *0* | *0* | *4* | *0* | *0* | *0* | *Core* | *Rage* |
| *Recoil* |  | *0* | *0* | *0* | *5* | *0* | *0* | *Core* | *Cringe* |
|  |  | ***Sad*** | ***Happy*** | ***Anger*** | ***Disgust*** | ***Fear*** | ***Surprise*** | ***Core/Subsidiary*** | ***Synonymous Core/Subsidiary Exemplar(s)*** |
| *Retch* |  | *0* | *0* | *0* | *2* | *0* | *0* | *Subsidiary* | *Gag* |
| *Run* |  | *0* | *0* | *0* | *0* | *13* | *0* |  |  |
| *Scream* |  | *0* | *0* | *17* | *0* | *7* | *4* | *Core* | *Shout; Shriek, Yell* |
| *Shake* |  | *0* | *0* | *6* | *0* | *8* | *0* | *Core* | *Shiver* |
| *Sharp intake* |  | *0* | *0* | *0* | *0* | *0* | *3* | *Subsidiary* | *Inhale* |
| *Shiver* |  | *0* | *0* | *0* | *0* | *3* | *0* | *Subsidiary* | *Shake* |
| *Shout* |  | *0* | *0* | *13* | *0* | *0* | *4* | *Subsidiary* | *Scream* |
| *Shriek* |  | *0* | *0* | *0* | *0* | *0* | *2* | *Subsidiary* | *Scream* |
| *Shudder* |  | *0* | *0* | *0* | *2* | *0* | *0* |  |  |
| *Sigh* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Sing* |  | *0* | *5* | *0* | *0* | *0* | *0* |  |  |
| *Skip* |  | *0* | *4* | *0* | *0* | *0* | *0* | *Subsidiary* | *Dance* |
| *Sleep* |  | *3* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Slow* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Smile* |  | *0* | *21* | *0* | *0* | *0* | *4* | *Core* | *Grin* |
| *Sneer* |  | *0* | *0* | *0* | *3* | *0* | *0* |  |  |
| *Sob* |  | *3* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Socialise* |  | *0* | *2* | *0* | *0* | *0* | *0* |  |  |
| *Squeal* |  | *0* | *0* | *0* | *0* | *0* | *2* |  |  |
| *Stomp* |  | *0* | *0* | *2* | *0* | *0* | *0* |  |  |
| *Stutter* |  | *0* | *0* | *0* | *0* | *2* | *0* |  |  |
| *Swear* |  | *0* | *0* | *3* | *0* | *0* | *0* |  |  |
| *Sweat* |  | *0* | *0* | *0* | *0* | *4* | *0* |  |  |
|  |  | ***Sad*** | ***Happy*** | ***Anger*** | ***Disgust*** | ***Fear*** | ***Surprise*** | ***Core/Subsidiary*** | ***Synonymous Core/Subsidiary Exemplar(s)*** |
| *Tense* |  | *0* | *0* | *2* | *0* | *4* | *0* |  |  |
| *Throw* |  | *0* | *0* | *4* | *0* | *0* | *0* |  |  |
| *Vomit* |  | *0* | *0* | *0* | *5* | *0* | *0* |  |  |
| *Wallow* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Weep* |  | *2* | *0* | *0* | *0* | *0* | *0* |  |  |
| *Withdraw* |  | *7* | *0* | *0* | *4* | *2* | *0* |  |  |
| *Yell* |  | *0* | *0* | *4* | *0* | *0* | *2* | *Subsidiary* | *Scream* |
| *Yelp* |  | *0* | *0* | *0* | *0* | *0* | *2* |  |  |