

Emociones asociadas por los distintos autores al proceso educativo

Emoción	Código-autor	Csíkszentmihályi1990 [1]	Immordino07 [2]	Stevens07 [3]	Arroyo09 [4]	Pekrun11 [5]	Azcarraga11 [6]	Mampusti11 [7]	Santos14 [8]	D'Mello14 [9]	Grafsgaard14 [10]
Abatimiento (beaten)											
Absorción (absorption)											
Aburrimiento (boredom)		✓				✓		✓	✓		
Alegría (joy)											
Alivio (relief)											
Amargura (bitterness)											
Ansiedad (anxiety)		✓				✓					
Apatía (apathy)		✓									
Asco (disgust)											
Asentimiento (assentient)											
Atención (attention)											
Aturdido (in a daze)											
Calma (calm)											
Cansado (tired)											
Codicia (greed)											
Compromiso (engagement/flow)		✓						✓			✓
Concentrado (concentrated)											
Confianza (confidence)					✓		✓				
Contento (happy/content)											
Control (control)		✓									
Confusión (confusión/confused)			✓					✓	✓	✓	
Curiosidad (curiosity)											
Desmotivado (loss of motivation)									✓		
Depresivo (depressed/depression)											
Decepción (disappointment)											
Desesperanza (hopelessness)						✓					
Disfrute (enjoyment)						✓					
Distracción (distraction)				✓							
Encantado (delighted)											
Entuciasmado (enthusiastic)											
Envidia (envy)											
Esperanza (hope/hopefulness)						✓					
Espectativa (expectation)											
Exitación (excitement/arausal)		✓			✓		✓				

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Fatiga (fatigue)										
Felicidad (happiness)										
Frustración (frustration/frustrated)		✓	✓	✓		✓	✓			✓
Gratitud (gratitude)										
Interesado (interest)				✓		✓				
Inquietud (restlessness)										
Ira (anger/angry)					✓					
Miedo (fear/fearful)										
Motivación (motivation)										
Nervioso (nervous)										
Neutral (neutrality)										
Orgullo (pride)		✓			✓					
Perplejidad (perplexity)										
Preocupado (worry)	✓									
Reflexivo (thoughtful)										
Ralajación (relaxation/relaxed)	✓									
Satisfecho (satisfied/satisfaction)										
Somnoliento (sleepy)										
Sorpresa (surprise)								✓		
Timidez (shyness)										
Tranquilo (quiet)										
Tristeza (sadness)										
Vergüenza (shame/ashamed)		✓			✓					

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Emoción	Código-autor	Feidakis16 [11]	Vea16 [12]	LiuYongna16 [13]	Monkaresi17 [14]	Wei17 [15]	Bosch17 [16]	Gupta18 [17]	Abisado18 [18]	Bian19 [19]	Yadegaridehkordi19 [20]	Imani19 [21]	ZhengShi19 [22]
Abatimiento (beaten)				✓									
Absorción (absorption)				✓									
Aburrimiento (boredom)			✓			✓	✓	✓	✓		✓	✓	
Alegría (joy)											✓		
Alivio (relief)									✓		✓		
Amargura (bitterness)													
Ansiedad (anxiety)							✓		✓		✓		
Apatía (apathy)													
Asco (disgust)							✓				✓		
Asentimiento (assentient)						✓							
Atención (attention)												✓	
Aturdido (in a daze)						✓							
Calma (calm)													
Cansado (tired)				✓		✓							
Codicia (greed)													
Compromiso (engagement/flow)					✓		✓	✓	✓			✓	
Concentrado (concentrated)						✓							
Confianza (confidence)													
Contento (happy/content)						✓							
Control (control)													
Confusión (confusión/confused)			✓			✓	✓	✓	✓	✓	✓		✓
Curiosidad (curiosity)				✓			✓						
Desmotivado (loss of motivation)													
Depresivo (depressed/depression)													
Decepción (disappointment)													
Desesperanza (hopelessness)									✓		✓		
Disfrute (enjoyment)									✓		✓		
Distracción (distraction)				✓						✓		✓	
Encantado (delighted)													
Entusiasmado (enthusiastic)													
Envidia (envy)													
Esperanza (hope/hopefulness)									✓		✓		
Espectativa (expectation)													
Exitación (excitement/arausal)											✓	✓	
Fatiga (fatigue)										✓			

Emoción	Código-autor	Feidakis16 [11]	Vea16 [12]	LiuYongna16 [13]	Monkaresi17 [14]	Wei17 [15]	Bosch17 [16]	Gupta18 [17]	Abisado18 [18]	Bian19 [19]	Yadegaridehkordi19 [20]	Imani19 [21]	ZhengShi19 [22]
Felicidad (happiness)				✓			✓				✓		
Frustración (frustration/frustrated)							✓	✓	✓		✓		
Gratitud (gratitude)													
Interesado (interest)						✓					✓		
Inquietud (restlessness)													
Ira (anger/angry)							✓		✓		✓		
Miedo (fear/fearful)							✓				✓		
Motivación (motivation)													
Nervioso (nervous)													
Neutral (neutrality)							✓						
Orgullo (pride)									✓		✓		
Perplejidad (perplexity)				✓									
Preocupado (worry)													
Reflexivo (thoughtful)						✓							
Ralajación (relaxation/relaxed)						✓			✓				
Satisfecho (satisfied/satisfaction)													
Somnoliento (sleepy)													
Sorpresa (surprise)							✓				✓		
Timidez (shyness)													
Tranquilo (quiet)													
Tristeza (sadness)							✓				✓		
Vergüenza (shame/ashamed)									✓		✓		

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continuación

Código-autor	Subramainan20 [23]	Ashwin20 [24]	Pang21 [25]	XiaodongWei21 [26]	Altuwairqi21 [27]	LiLyu22 [28]
Abatimiento (beaten)						
Absorción (absorption)						
Aburrimiento (boredom)	✓	✓	✓	✓	✓	
Alegría (joy)				✓		
Alivio (relief)						
Amargura (bitterness)	✓					
Ansiedad (anxiety)	✓			✓		
Apatía (apathy)						
Asco (disgust)					✓	
Asentimiento (assentient)						
Atención (attention)						
Aturdido (in a daze)						
Calma (calm)					✓	
Cansado (tired)					✓	
Codicia (greed)	✓					
Compromiso (engagement/flow)		✓			✓	
Concentrado (concentrated)						
Confianza (confidence)						
Contento (happy/content)					✓	
Control (control)						
Confusión (confusión/confused)		✓	✓			✓
Curiosidad (curiosity)						✓
Desmotivado (loss of motivation)						
Depresivo (depressed/depression)					✓	✓
Decepción (disappointment)				✓	✓	
Desesperanza (hopelessness)	✓					
Disfrute (enjoyment)	✓					✓
Distracción (distraction)						✓
Encantado (delighted)			✓			
Entuciasmado (enthusiastic)					✓	
Envidia (envy)	✓					
Esperanza (hope/hopefulness)						
Espectativa (expectation)				✓		
Exitación (excitement/arausal)					✓	
Fatiga (fatigue)						✓

Código-autor	Subramainan20 [23]	Ashwin20 [24]	Pang21 [25]	XiaodongWei21 [26]	Altuwairqi21 [27]	LiLyu22 [28]
Emoción						
Felicidad (happiness)						
Frustración (frustration/frustrated)		✓				
Gratitud (gratitude)	✓					
Interesado (interest)						
Inquietud (restlessness)						
Ira (anger/angry)	✓			✓	✓	
Miedo (fear/fearful)	✓				✓	
Motivación (motivation)					✓	
Nervioso (nervous)					✓	
Neutral (neutrality)			✓			✓
Orgullo (pride)	✓			✓		
Perplejidad (perplexity)						
Preocupado (worry)						
Reflexivo (thoughtful)						
Ralajación (relaxation/relaxed)				✓	✓	
Satisfecho (satisfied/satisfaction)					✓	
Somnoliento (sleepy)		✓				
Sorpresa (surprise)					✓	
Timidez (shyness)				✓		
Tranquilo (quiet)					✓	
Tristeza (sadness)					✓	
Vergüenza (shame/ashamed)	✓				✓	

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