TOWARDS THE DEVELOPMENT OF AN EMOTIONAL REGULATION SCALE

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IN RECOGNITION OF....

- Occupational Therapy Student Research Groups
- Department of Biostatistics, University of the Free State

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Adolescence



15-19

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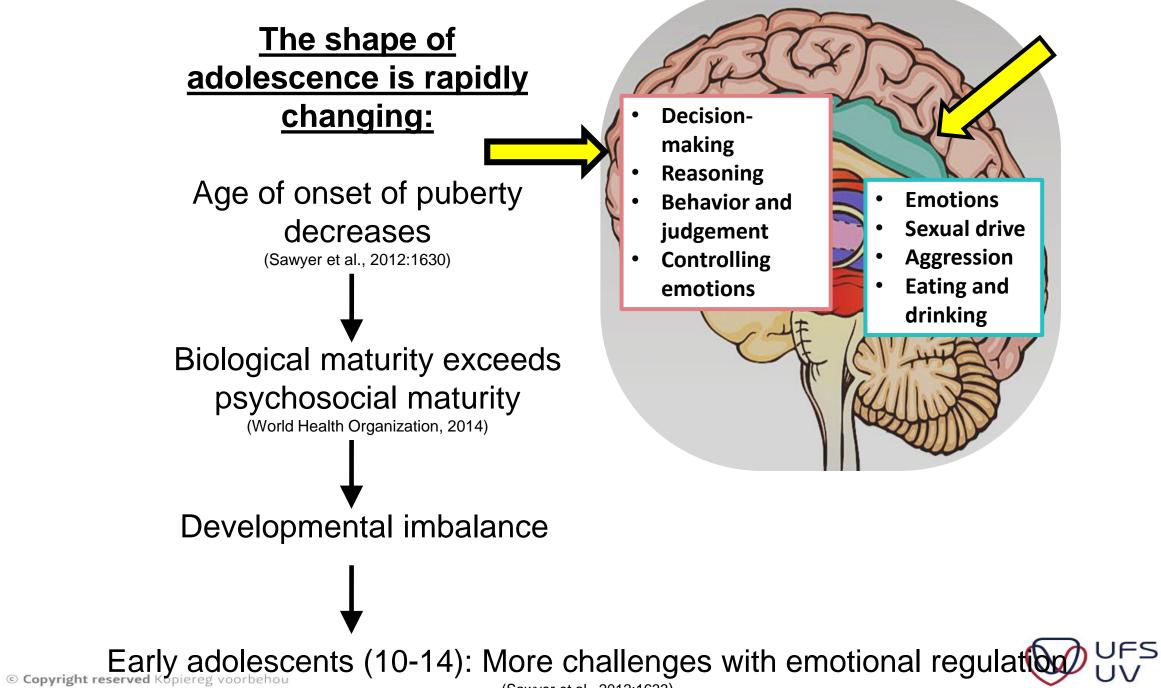


(United Nations & UNICEF 2011:6),

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Global Statistics



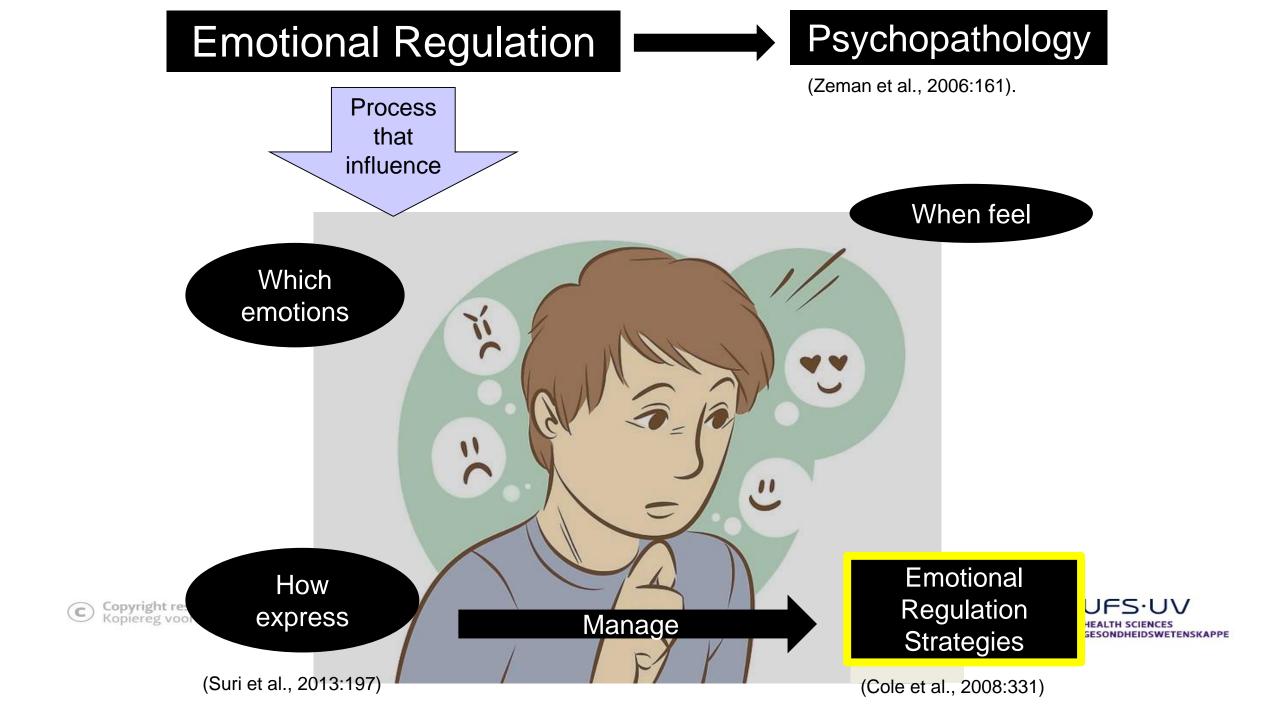


(Sawyer et al., 2012:1633)

South African context



C

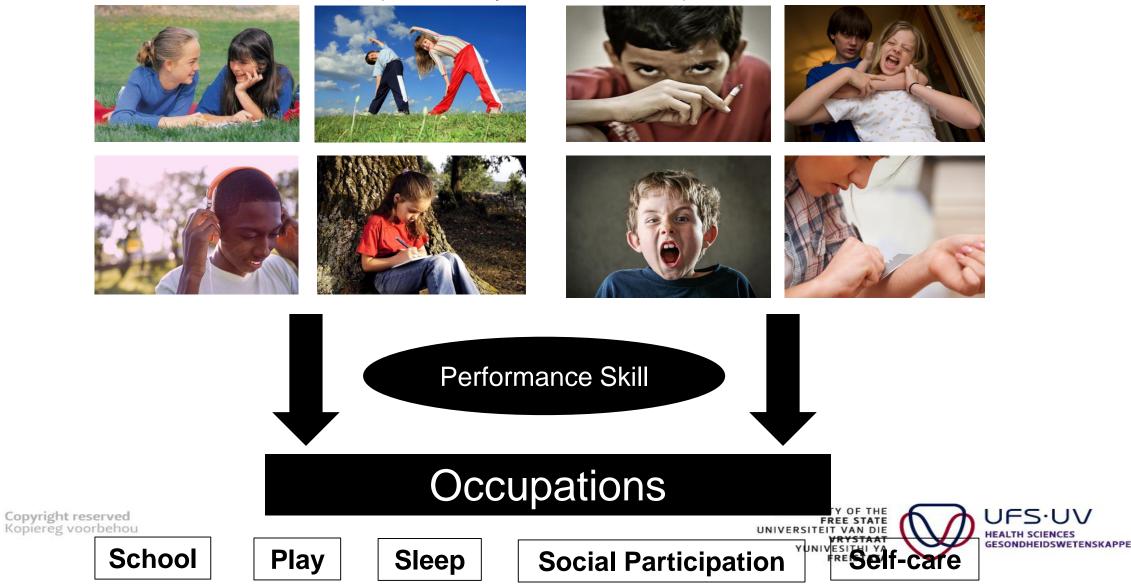


Adaptive strategies

(C)

Maladaptive strategies

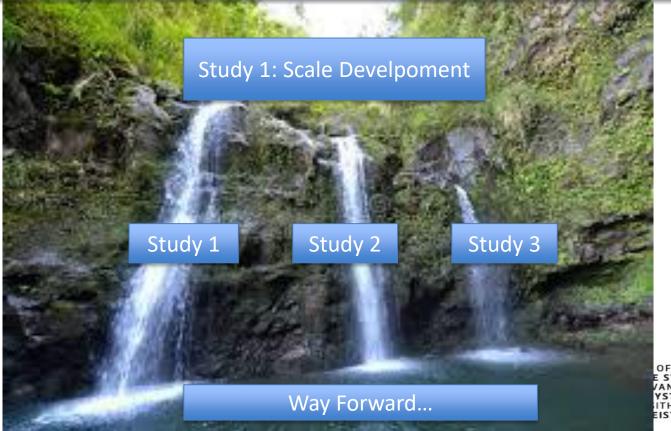
(Rolston & Lloyd-Richardson, 2015:1)



THE JOURNEY

Need arose for a way to:

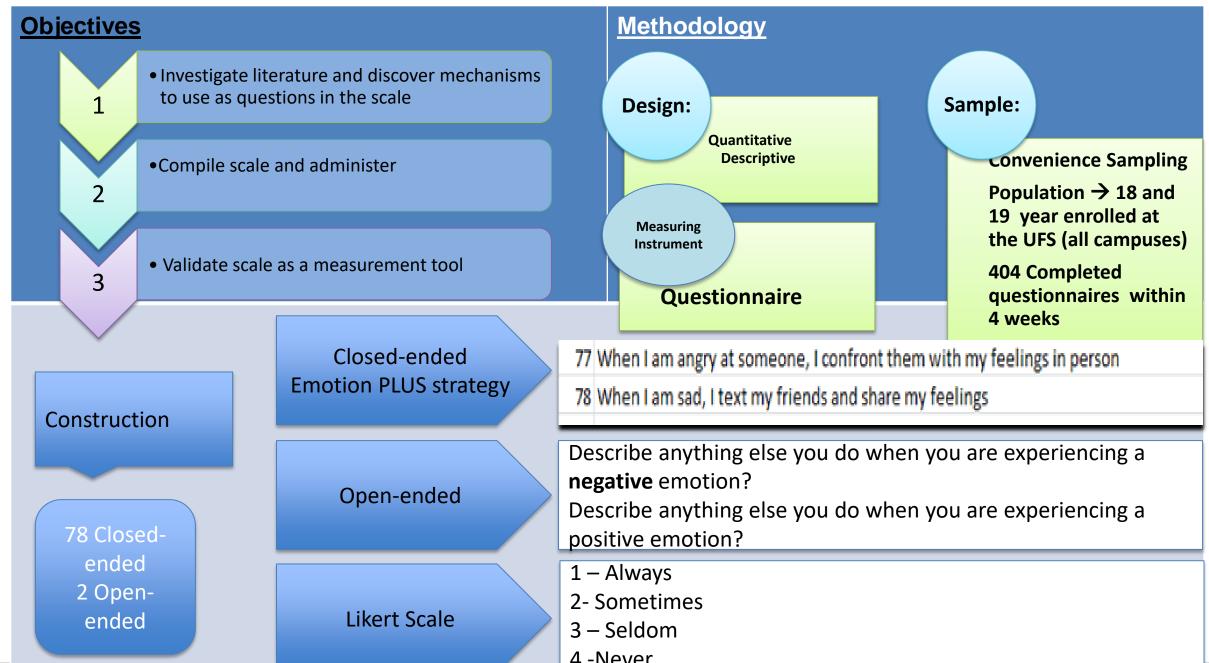
- -Identify problem strategies / occupations that could indicate maladaptive behaviour
- -Identify occupational risks
- Available on all health care levels.



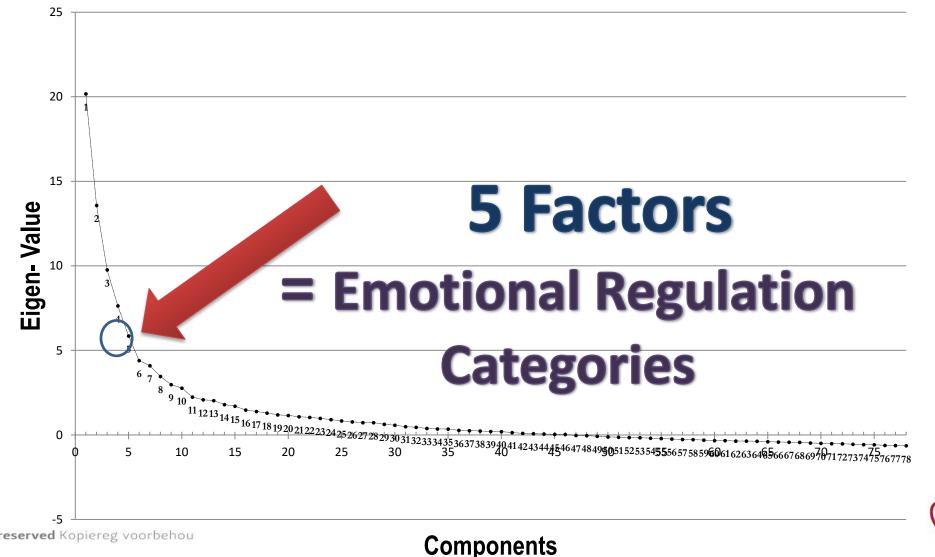




STUDY 1: STAGE 1 OF SCALE DEVELOPMENT



Exploratory Factor Analysis Results: Scree Plot



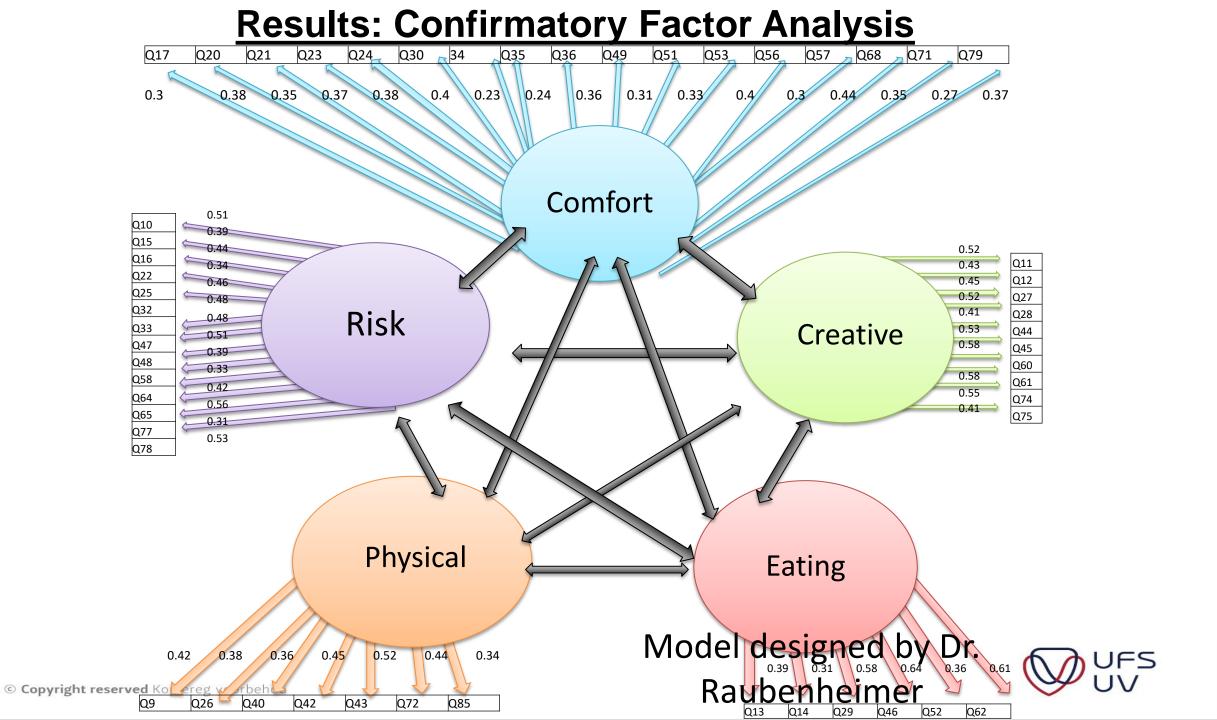
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Results: Chronbach's Alpha

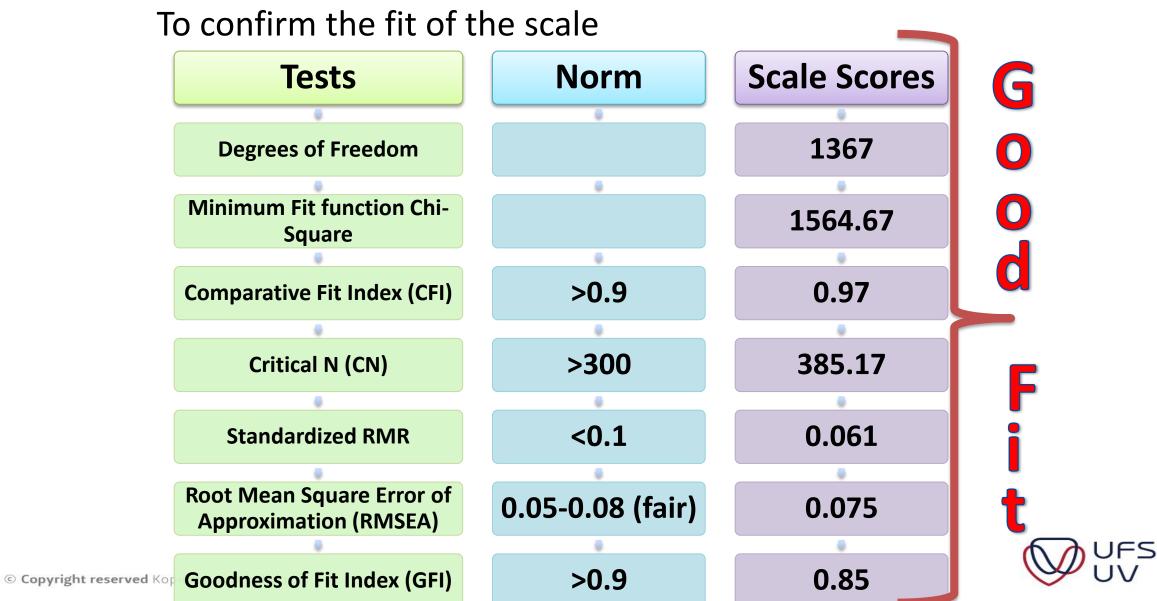
Reliability	0.6 - 0.8	e
EMOTIONAL REGULATION CATEGORIES	CHRONBACH'S ALPHA OBTAINED	
Comfort and Sharing	0.81	i
Risky behaviour	0.83	a
Creative activities Physical activities	0.85 0.74	Гь
Eating	0.80	
The Scale as a whole	0.86	

R

JFS



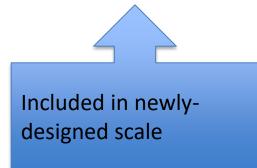
Results: Fit Indices



RECOMMENDATIONS & ADAPTATION

A: Items that loaded on more than one factor / that were excluded revisited Reasons:

- Contextual questions
- Role of emotional intelligence (emotion names)
- Double meaning
- B: Open ended: VERY valuable
- Strong spiritual engagement
- Activities directly linked to psycho-pathology (eg. Hair pulling / skin picking)





Adaptations made

IMPLEMENTATION STUDIES

Study 1 (2016)

- Quantitative, Descriptive
- Students Late Adolescents (18,19)
- 719 participants

Study 2 (2017)

- Quantitative, Descriptive
- Primary School Children in rural setting – Early Adolescents (10-14)
- 307 participants

Study 3 (currently)

- Quantitative, Descriptive
- Adolescents age 10 – 19 living in CYCC's
- Still in process (Currently 70 participants)



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		am happy I							P	Physical A	32.57	% 15.9	6% 28.	01%	23.45%	10	0% 76		3.45% E		
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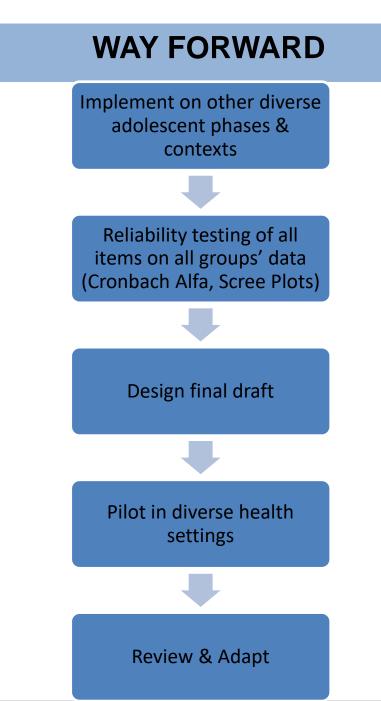
SOME RESULTS TO NOTE

Both Studies								
+++ Spiritual Engagement	+++Avoidance							
++ Music Listening	++Substance Use							
++ Socialising with friends	++Self-harm							
	+ Sexual engagement							

- Children view their religion as a source of hope (Yendork & Somhlaba, 2017)
- Spirituality, regardless of religion enables adolescents to cope with psycho-social adjustment (Bryant-Davis et al, 2012)
- Adolescents perceive prayer as something that provide them with feelings of connectedness and safety, "spiritual jacket" (Dill, 2017)

- Avoidance positive in moment effect thereof negative (Goldin et al, 2007)
- Self-harm as indicator of possible psychopathology (Snorrason et al, 2012)
- Maladaptive strategies Barrier to occupation (Pierce, 2003)







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Open-ended Question- Response from participant

I cry it off, which does not help but it is the only quick solution to get myself out of the reality. I do not consume alcohol a lot and it does not help much as well. Crying is the only solution I turn to. It helps me calm down because I bottle up too many emotions and when I cry I allow space for more emotions to be piled up... it's an endless cycle and to be honest I am tired of it. I have been talking myself into getting help but somehow I think that it's 'normal' to behave like this. I am not really sure how much is too much to answer with but I can conclude that I do have a problem. Suicide sometimes excites me and I am scared of someone telling me that I am bipolar or am suffering from depression, the truth hurts.

If you are reading this, this is my cry for help. The only problem is that I do

not know how to confess to someone and just admit that I will most certainly attempt suicide for the second time... It has gone as far as asking my mother to let me go in peace because I do not want to deal with all that is happening around be, it isn't worth it. Besides, she is the one that contributed to the misery that is filled in my life. The trip to the Health and Wellness center is the most frightening yet. In good hopes, sometime this week I will make my way there. I am sorry if I went out of the scope.

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