



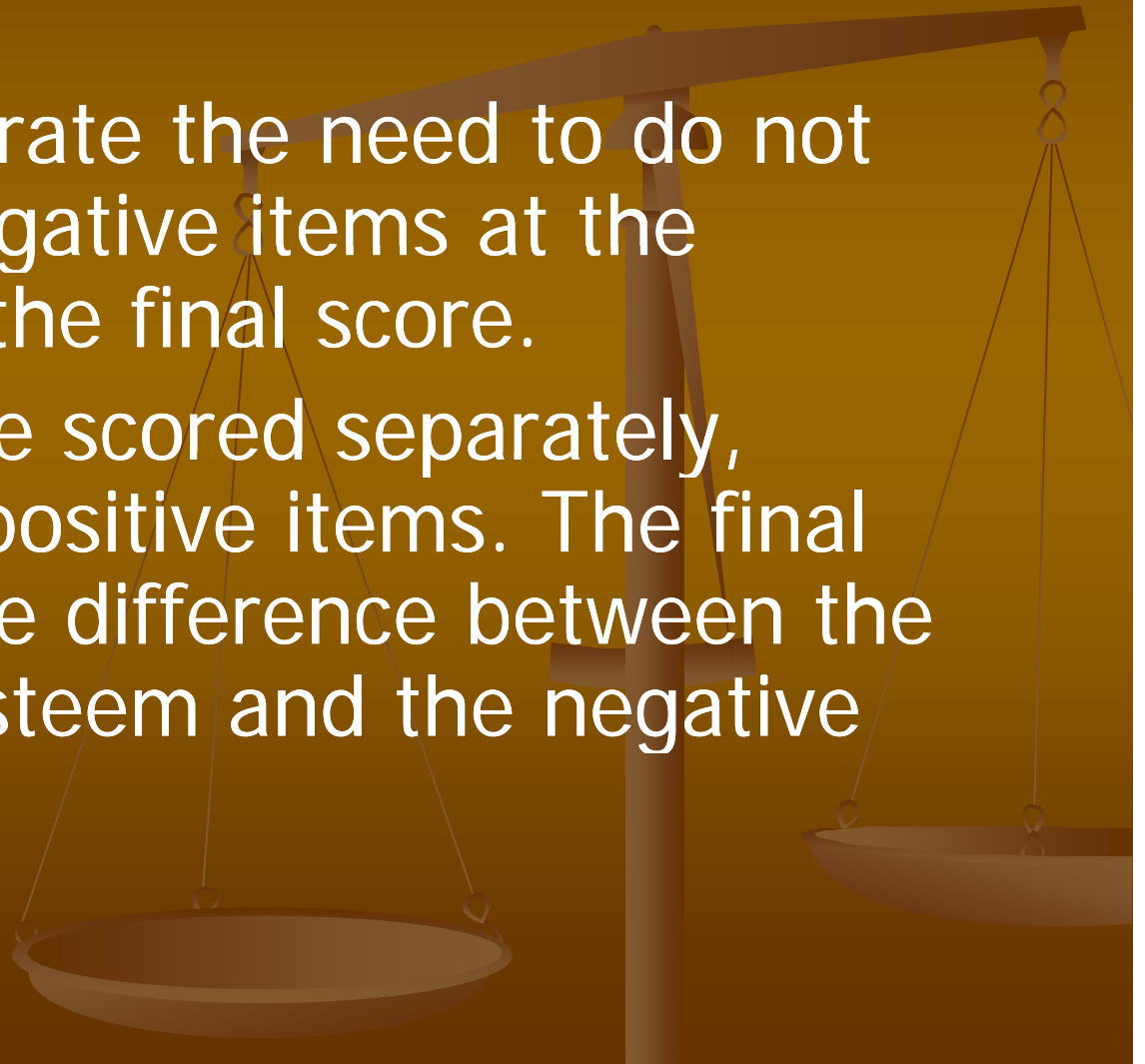
A new scale of self-esteem

Self-Esteem Rogers, Tap, Hipolito, UAL
(SERTHUAL)

Tap, P.,

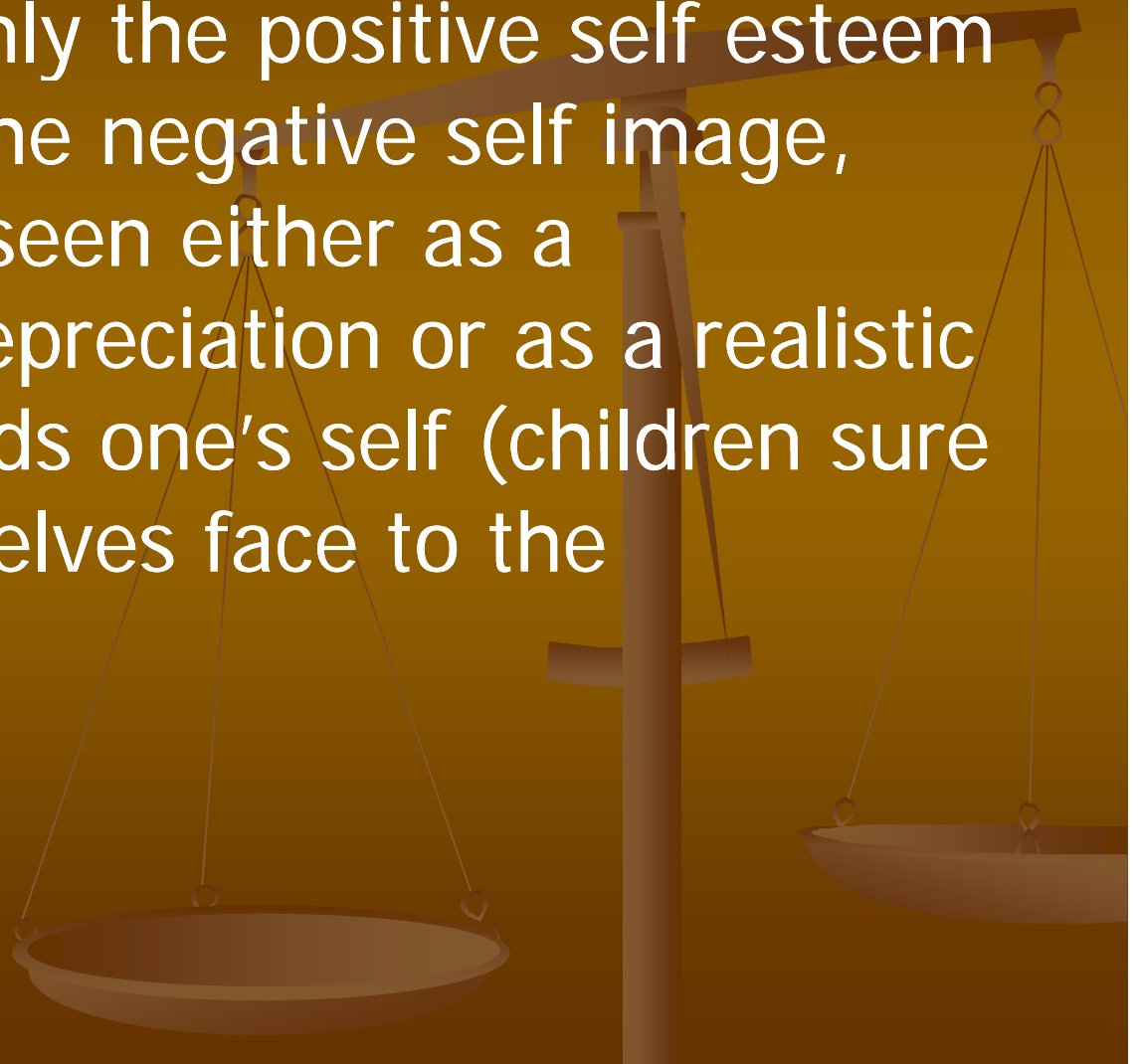
The aim of this presentation

- is to demonstrate the need to do not inverse the negative items at the calculation of the final score.
- They should be scored separately, negative and positive items. The final score being the difference between the positive self esteem and the negative self esteem



The aim of this presentation

- If we evoke only the positive self esteem we minimize the negative self image, which can be seen either as a problematic depreciation or as a realistic attitude towards one's self (children sure value themselves face to the adolescents)

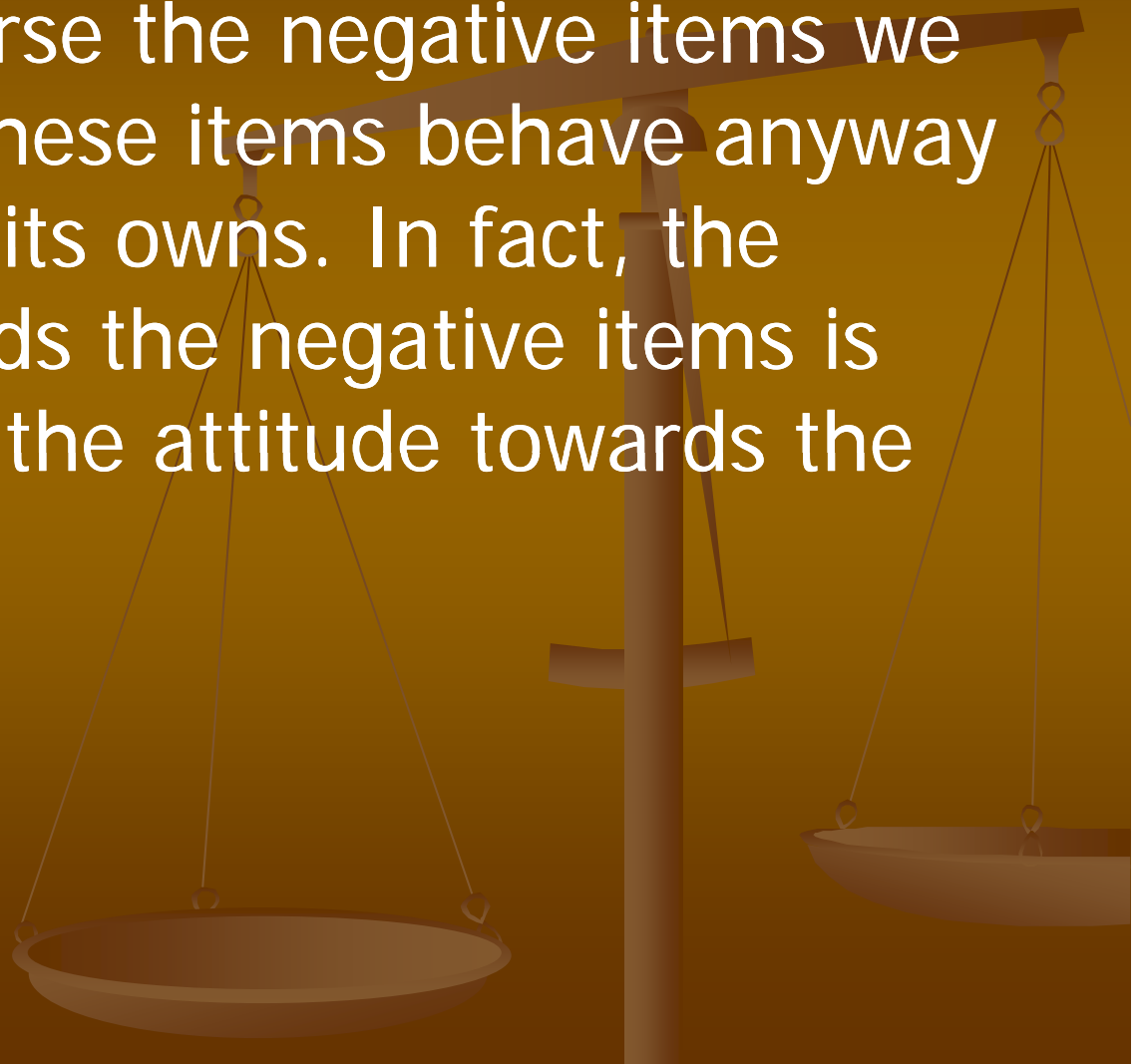


The aim of this presentation

- Valider et comparer deux échelles : l'échelle Q-sort d'estime de soi de Rogers et l'échelle toulousaine d'estime de soi, pour la population portugaise;
- Et à partir de ces deux échelles, en construire une troisième ayant les avantages cumulés des deux autres

The aim of this presentation

- When we inverse the negative items we observe that these items behave anyway as a factor on its owns. In fact, the attitude towards the negative items is different from the attitude towards the positive items

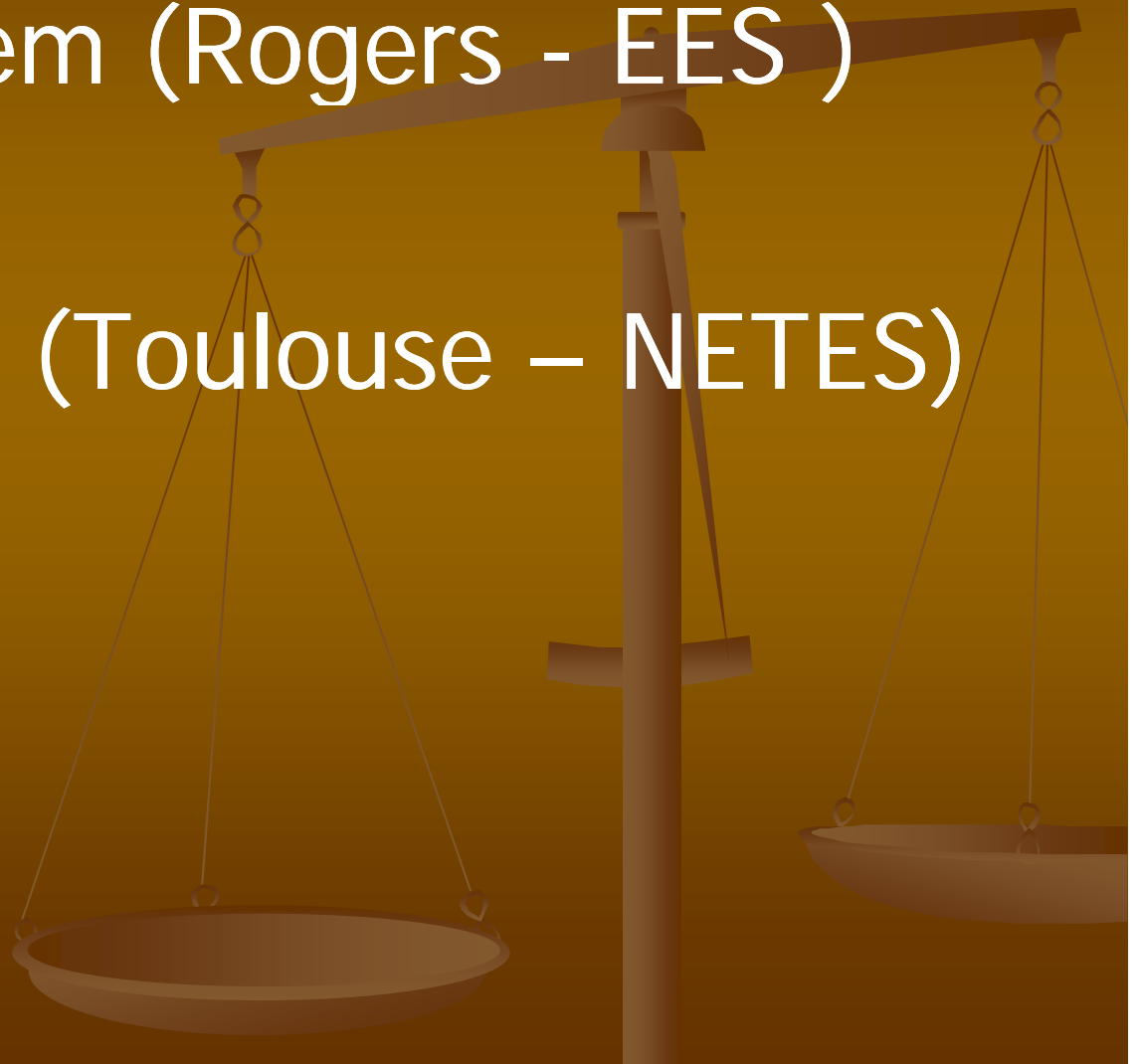


Portuguese sample for validation

- 731 persons
 - 14 to 80 years old
 - Men : 325
 - Women : 406
 - Smokers (260)
 - No smokers (471)
- 

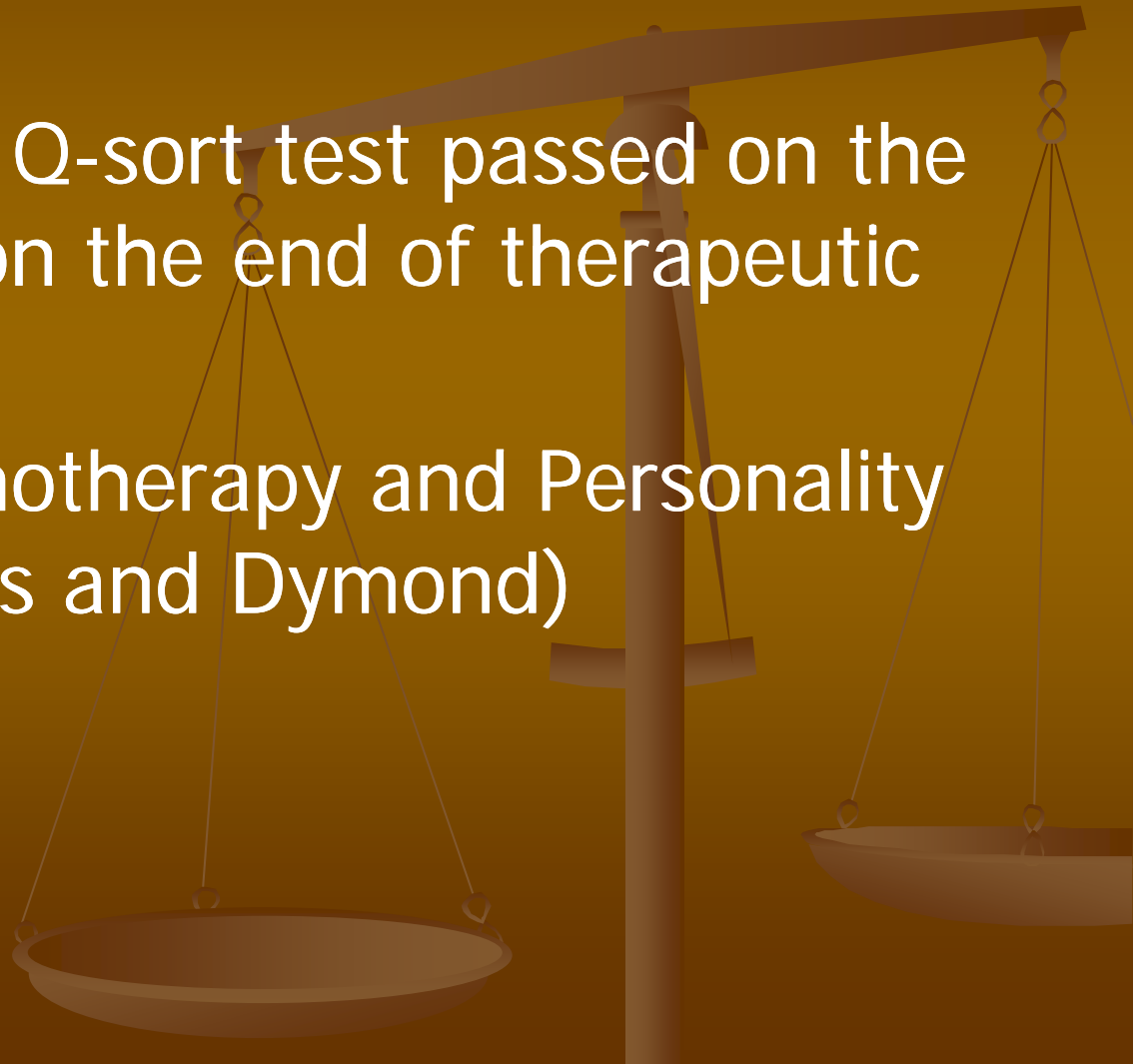
Dependents variables

- Self-esteem (Rogers - EES)
- Self-esteem (Toulouse – NETES)



Rogers EES structure

- Origin : from a Q-sort test passed on the beginning and on the end of therapeutic process..
- 74/100... (Psychotherapy and Personality Changes, Rogers and Dymond)



Initial PCA with the 74 items

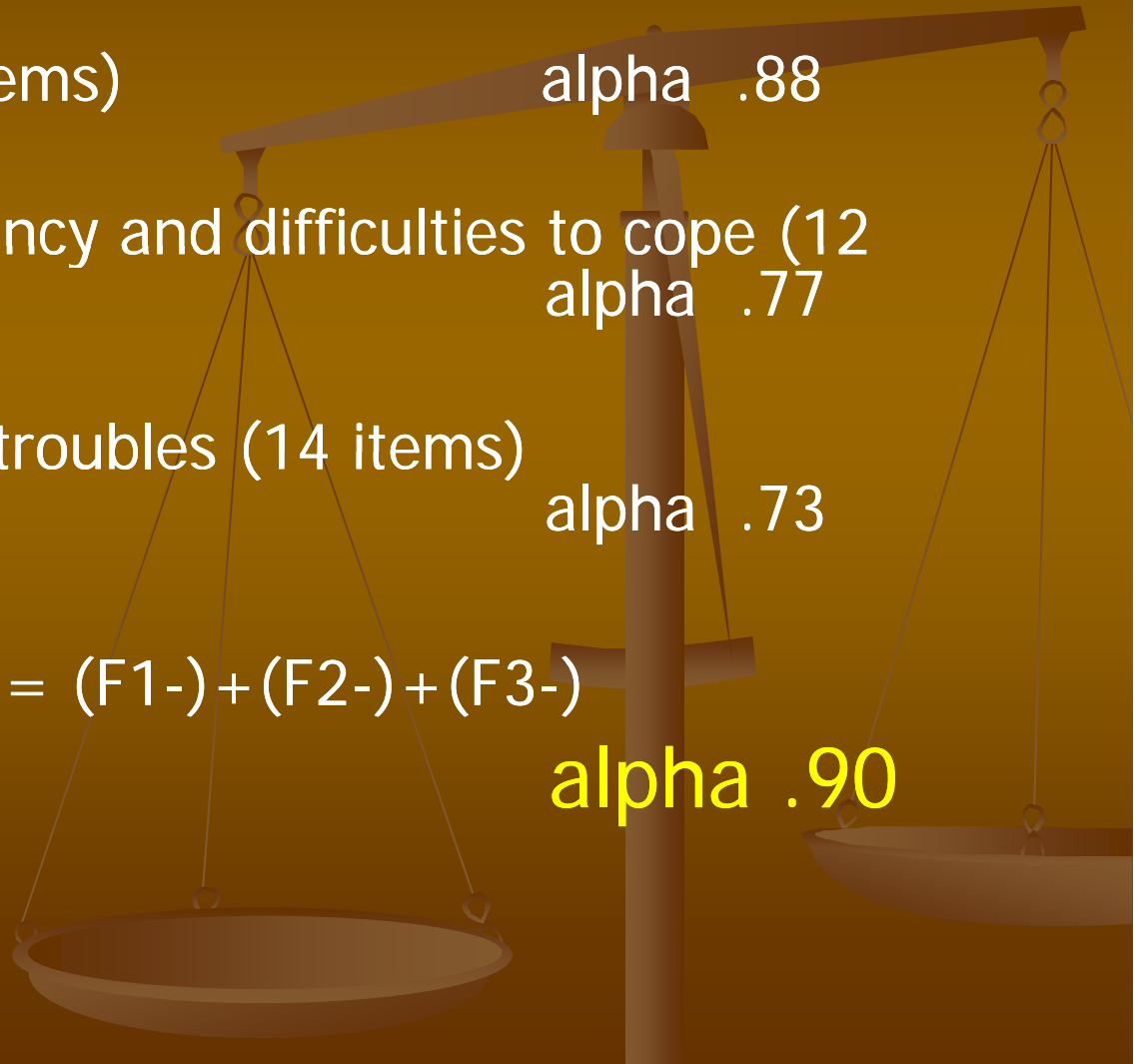


Rogers' 3 positive factors

- F1+ Self qualification (18 items) alpha .89
- F2+ Sexual attractiveness and intelligence (5 items) alpha .77
- F3+ Social competences (6 items) alpha .75
- EES (ROGERS) $SE+ = (F1+) + (F2+) + (F3+)$
alpha .91

Rogers' 3 negatives factors

- F1- Self denial (14 items) alpha .88
- F2- Doubts, dependency and difficulties to cope (12 items) alpha .77
- F3- Socio-emotional troubles (14 items) alpha .73
- EES (ROGERS) **SE-** = (F1-) + (F2-) + (F3-) alpha .90

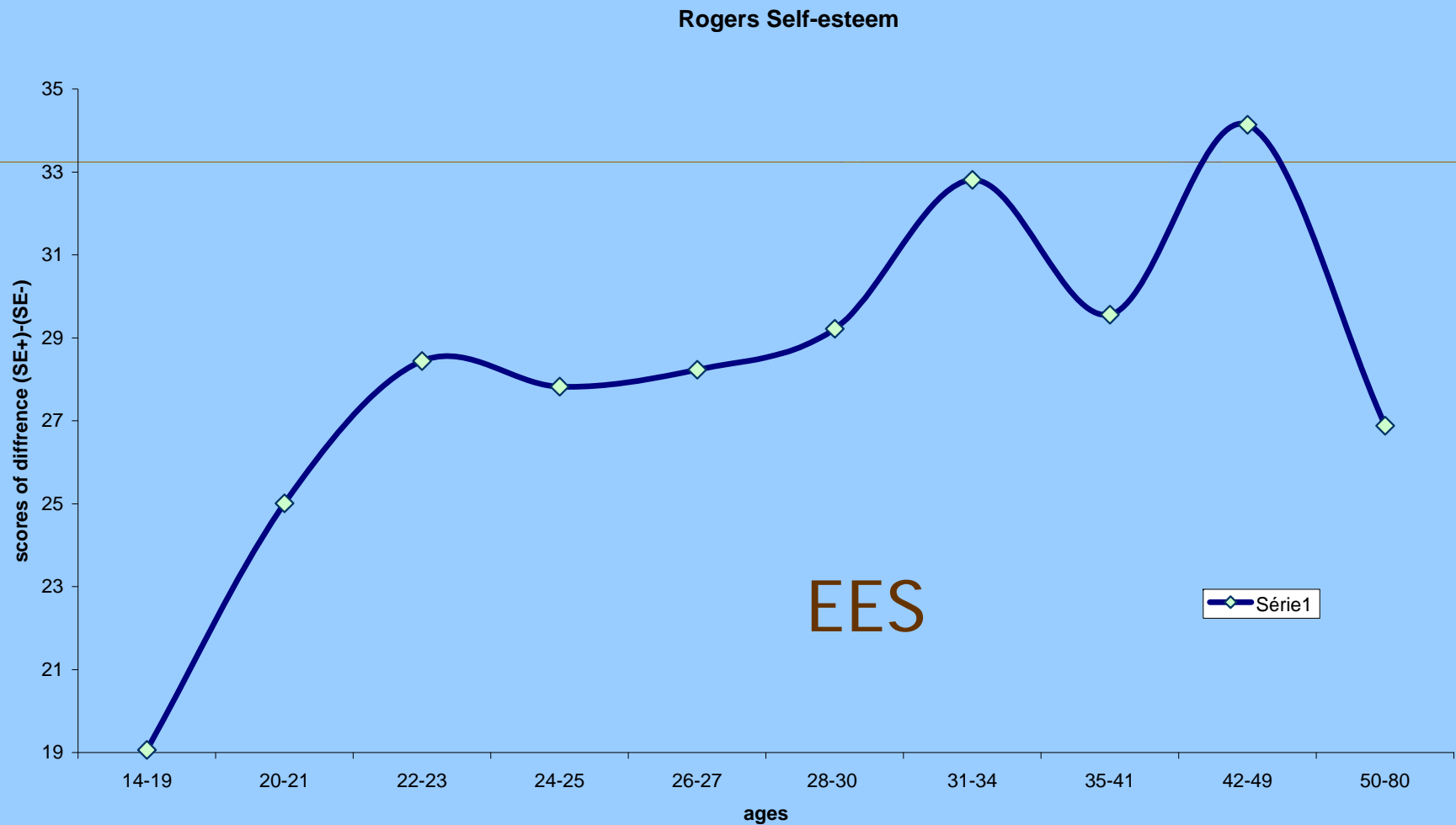


Rogers SE as difference

Difference $(SE+) - (SE-)$

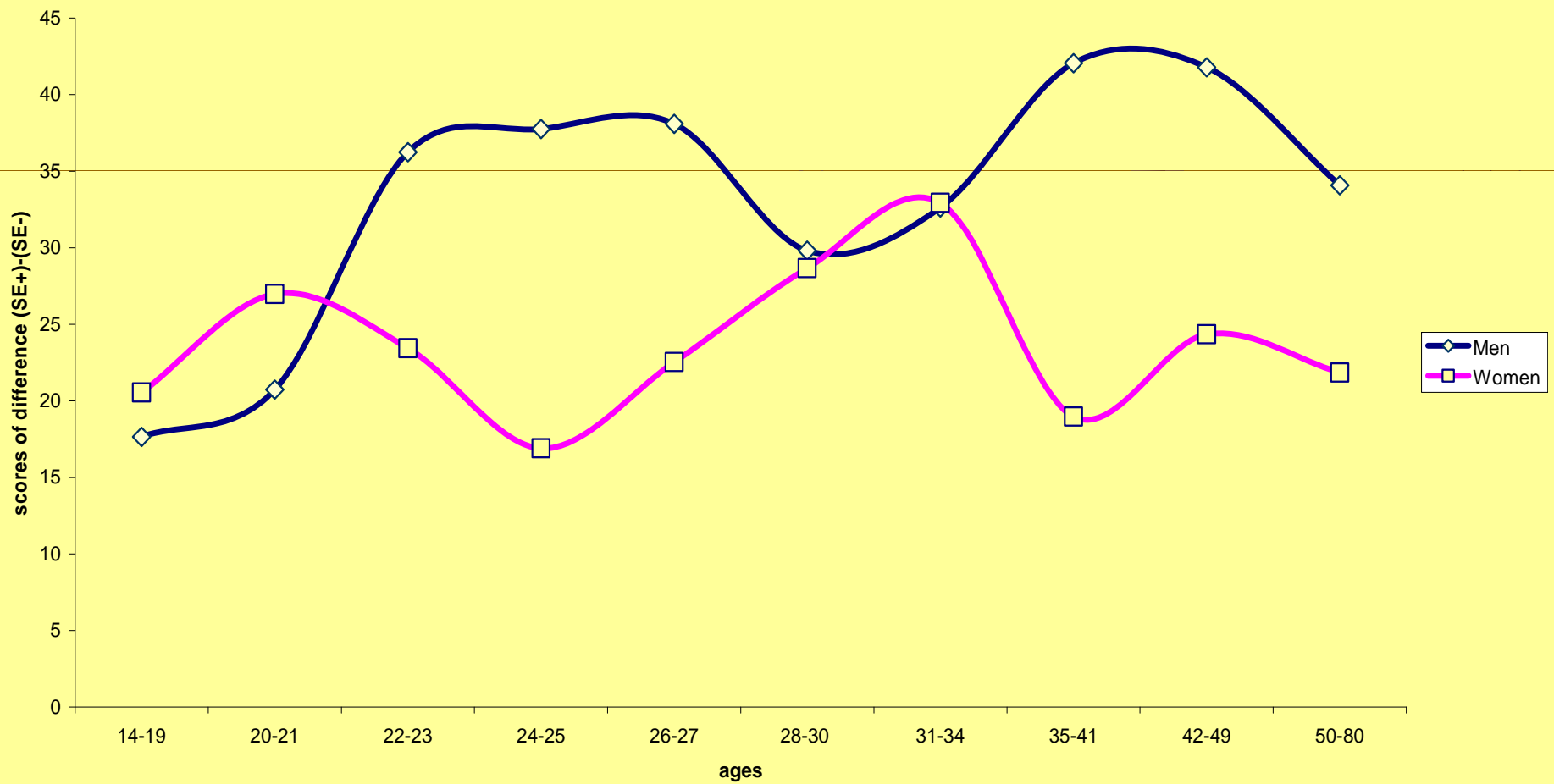


Difference (SE+)-(SE-) EES Rogers



Difference (SE+)-(SE-) EES Rogers

Rogers Self-esteem



The Toulouse New Scale of Self-Esteem

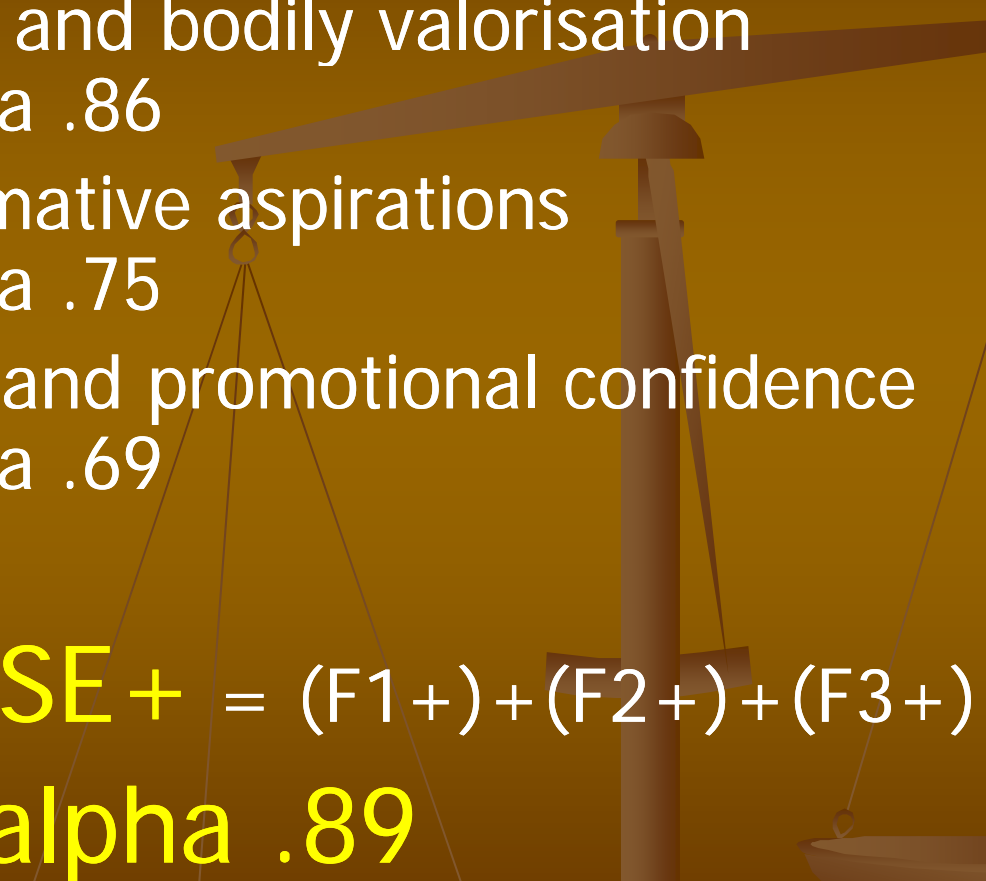
N.E.T.E.S.



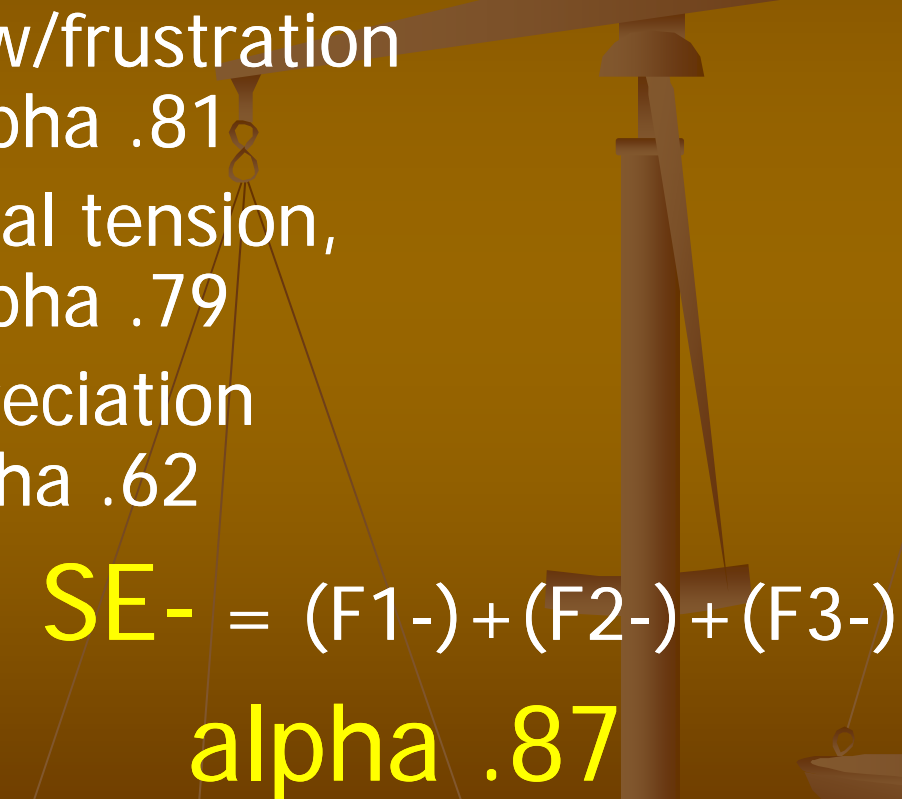
Two different PCA for
positive and negative items



The 3 NETES positive factors

- F1+ Emotional and bodily valorisation
alpha .86
 - F2+ Socio normative aspirations
alpha .75
 - F3+ Academic and promotional confidence
alpha .69
 - NETES (Toulouse) **SE+** = (F1+) + (F2+) + (F3+)
alpha .89
- 

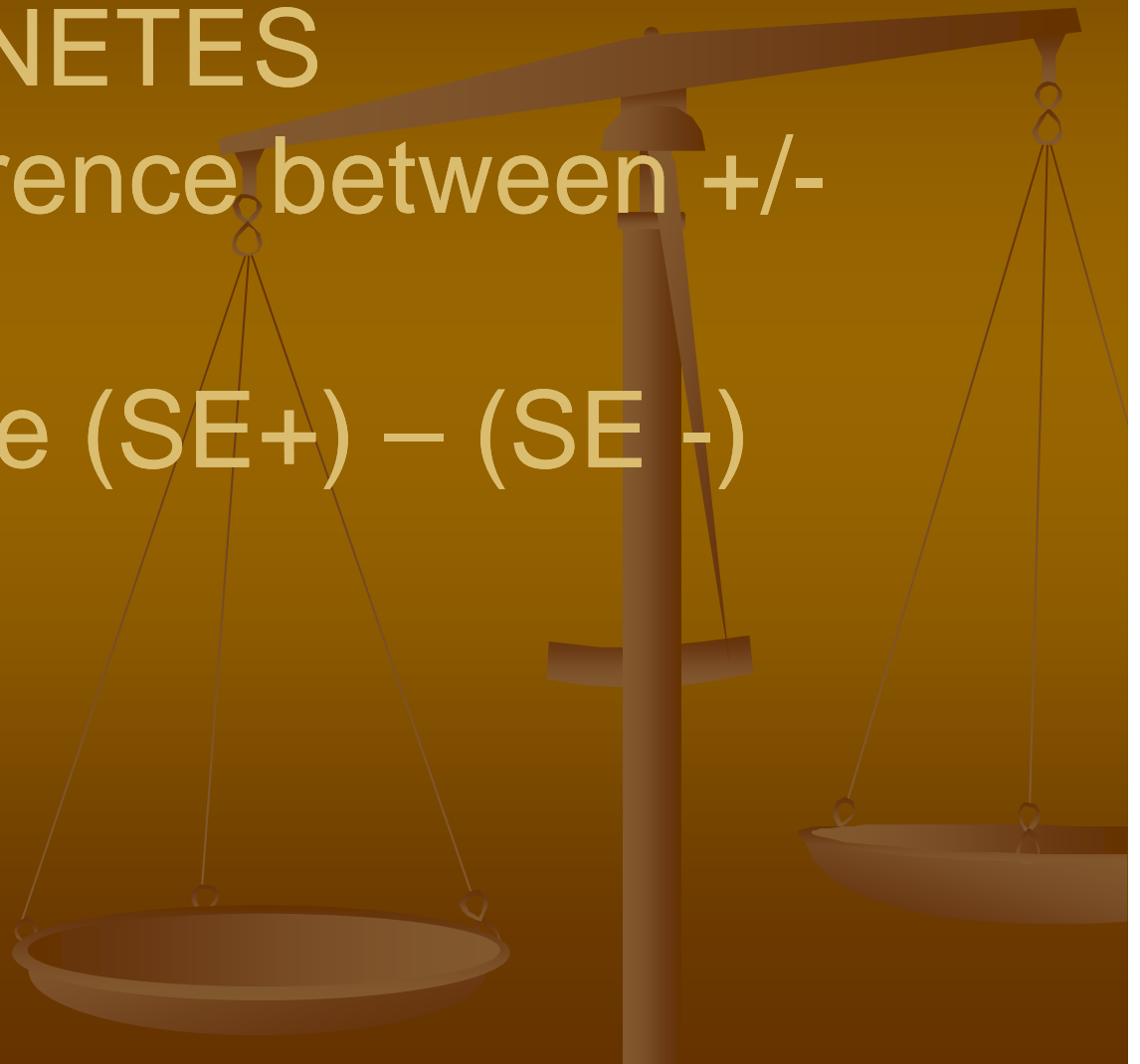
The 3 NETES negative factors

- F1- Social withdraw/frustration
alpha .81
 - F2- Social-emotional tension,
addictivity alpha .79
 - F3- Academic depreciation
alpha .62
 - NETES (Toulouse) **SE-** = (F1-) + (F2-) + (F3-)
alpha .87
- 

NETES

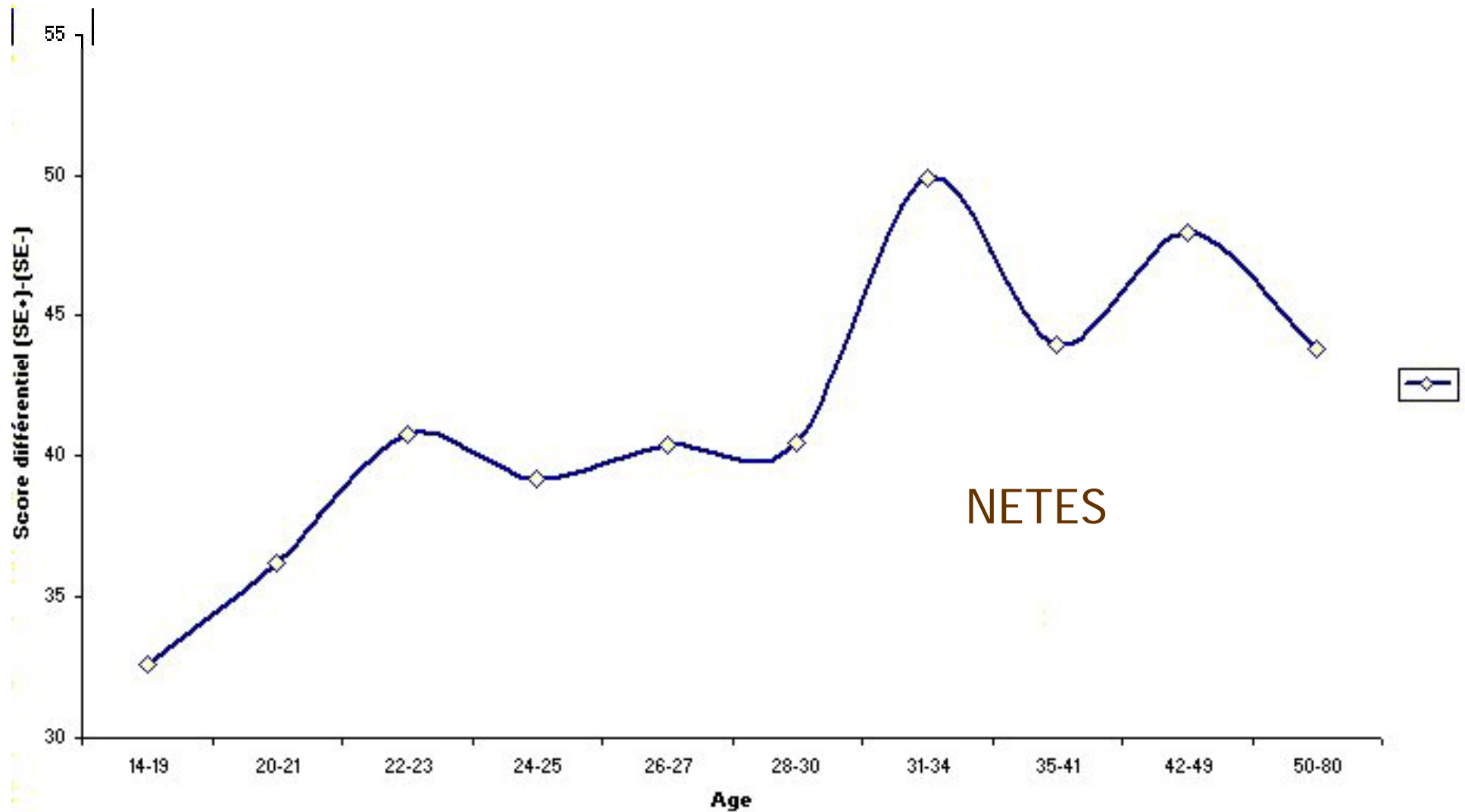
SE as difference between +/-

Difference $(SE+) - (SE-)$

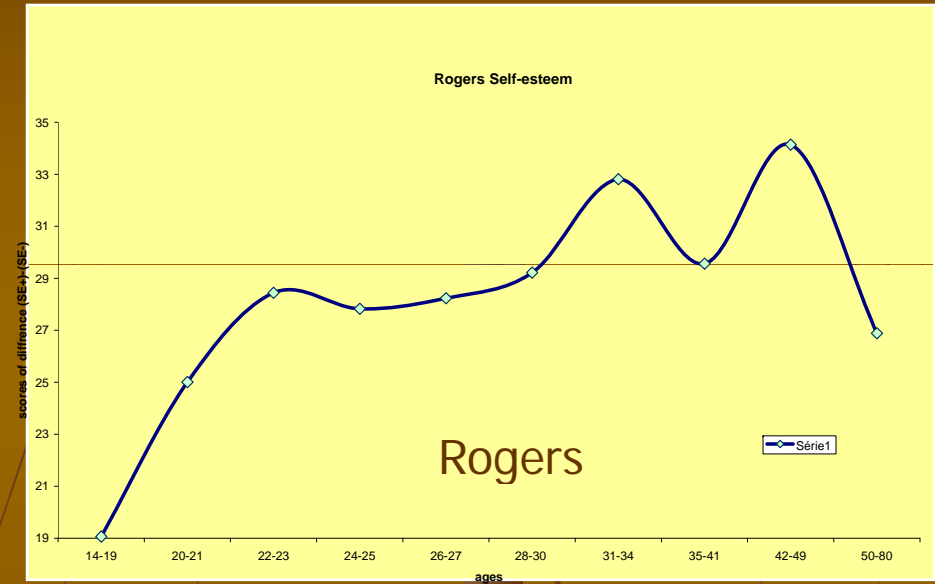
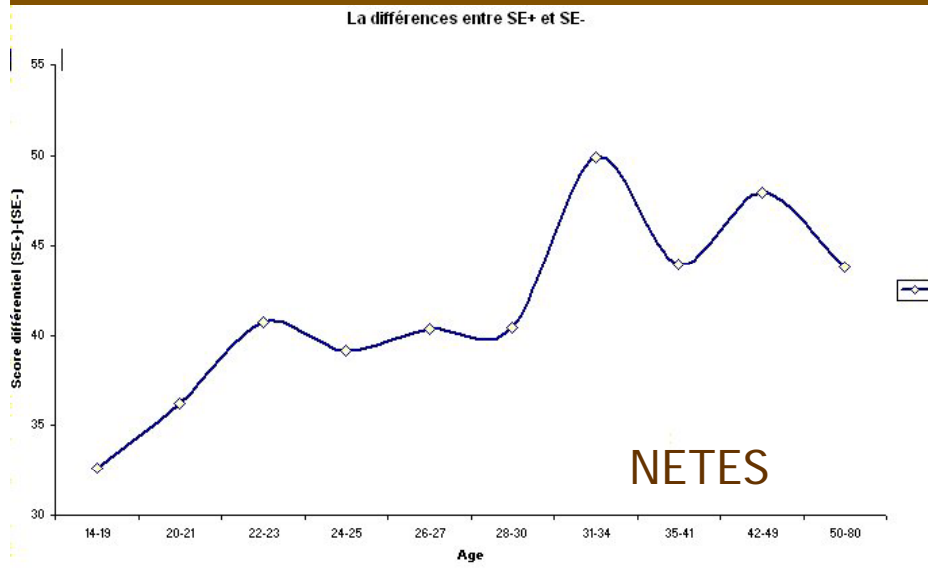


Difference (SE+)-(SE-) Netes

La différences entre SE+ et SE-



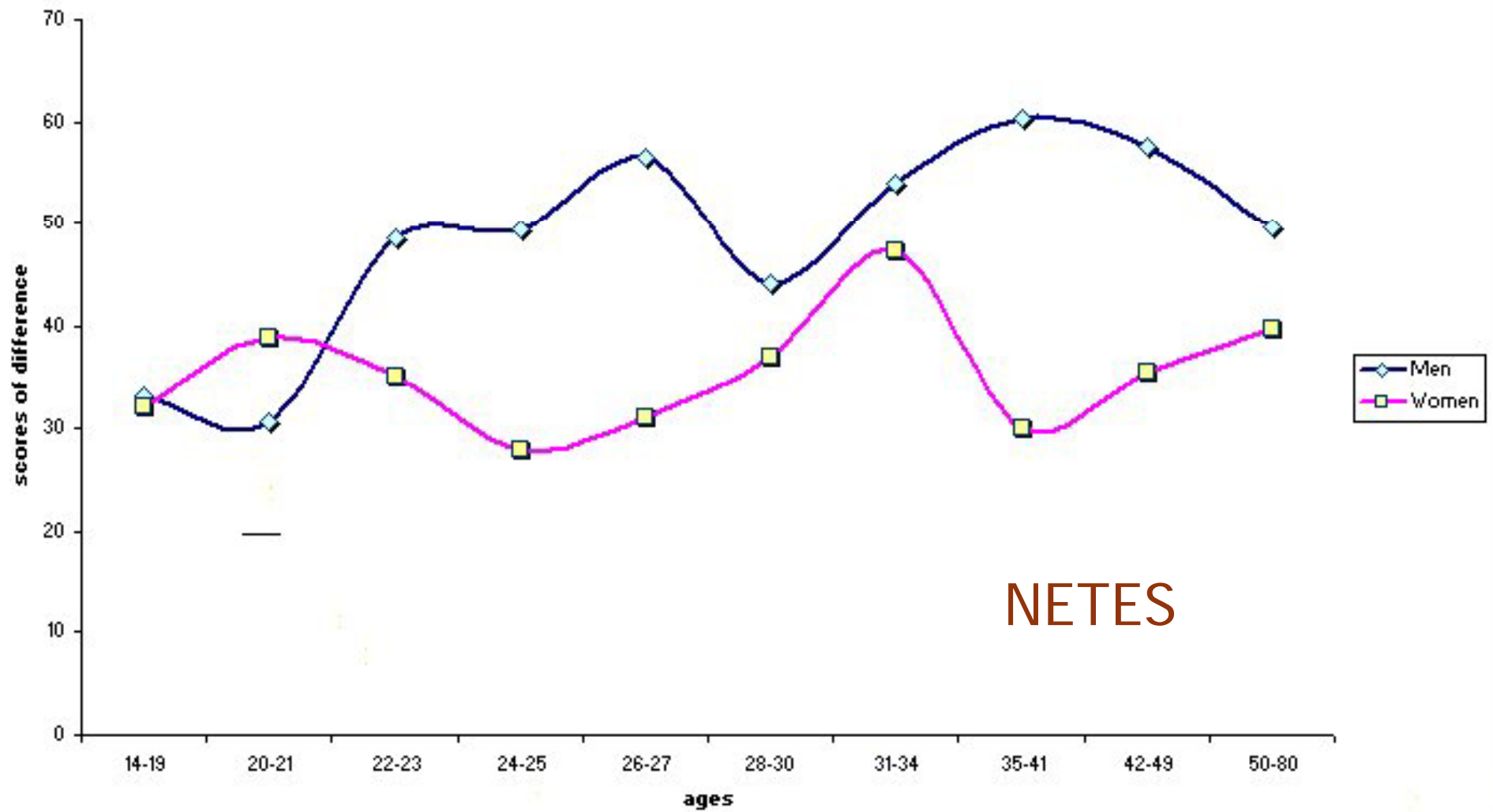
NETES and EES Comparison



General results comparison for differences $(SE+) - (SE-)$

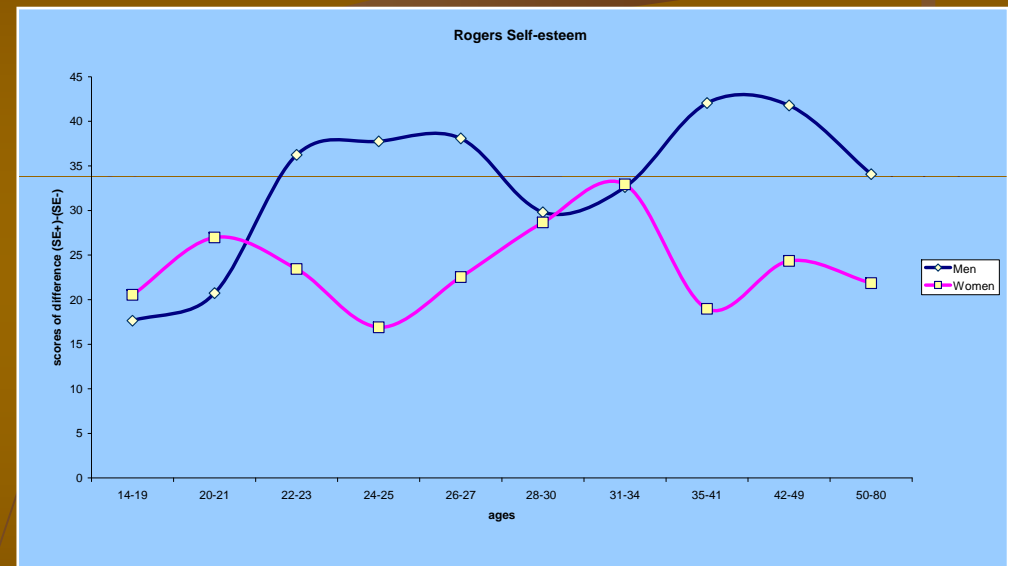
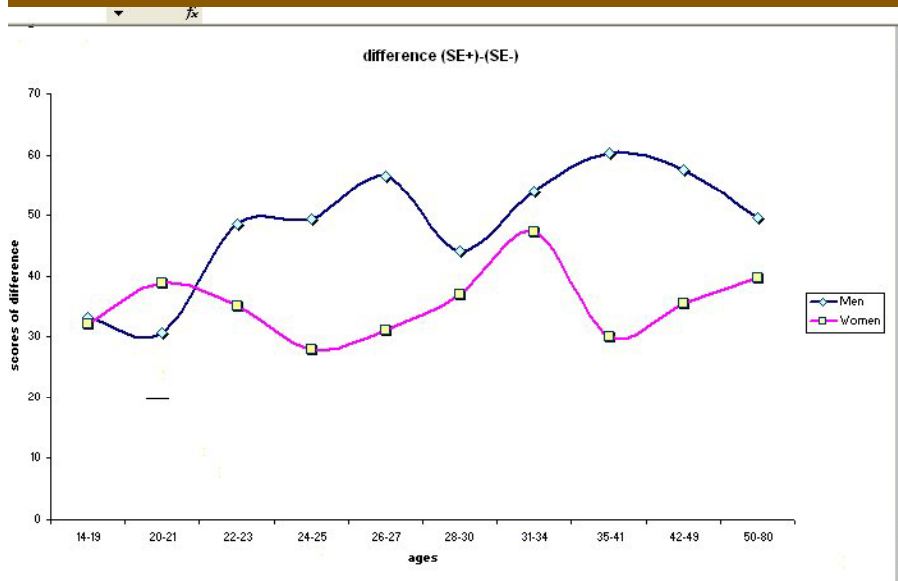
f_x

difference (SE+)-(SE-)



NETES

NETES and EES Comparison



Results comparison between gender for differences (SE+)-(SE-)

Mise au point et validation de la nouvelle échelle : SERTHUAL

- 1° Phase : Analyse (ACP) à partir des 134 items (Rogers : 74 + Toulouse : 60)
- met clairement en évidence l'opposition entre les items positifs et les items négatifs, justement une 2° phase d'analyses séparées des items négatifs et positifs.
- 100 des 104 items sont retenus pour la seconde phase.

Mise au point et validation de la nouvelle échelle : SERTHUAL

- Seconde phase : 100 items ; 731 sujets
- Trois facteurs sont retenus :









