

Kansas State University








ACL Surgery?



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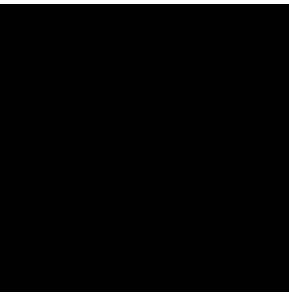
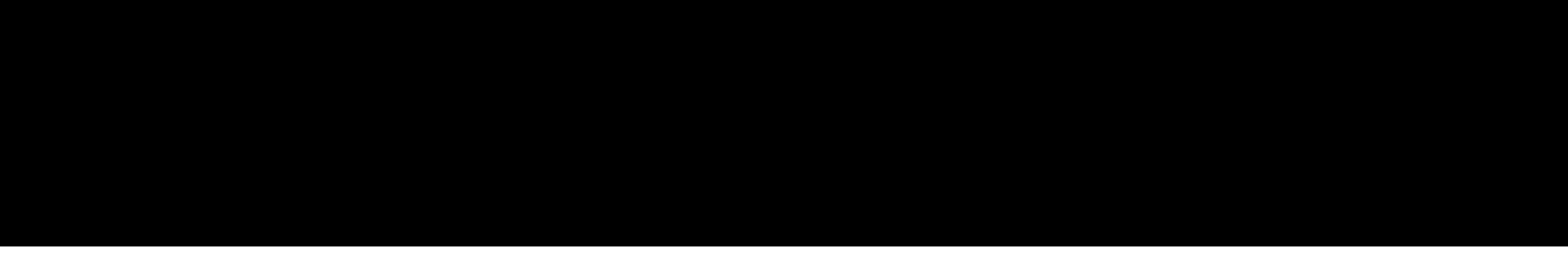
1.      



Cigarette smoking: immediate small value of having a cigarette vs. delayed larger value of a healthy lifestyle.

Money: spend pay check today vs. investing for the future.

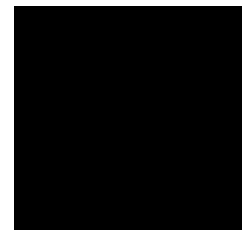
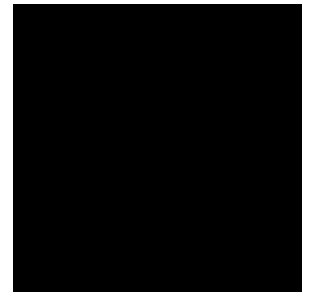


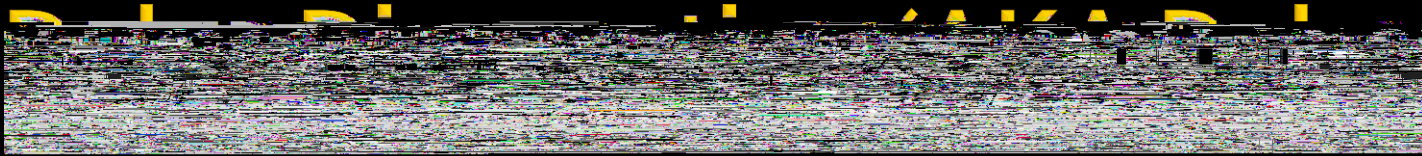


Cigarette smoking: immediate small value of having a cigarette vs. delayed larger value of a healthy lifestyle.

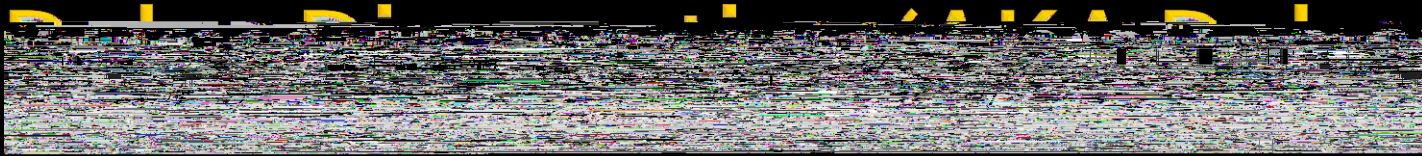
Money: spend pay check today vs. investing for the future.

Diet: eat chocolate cake vs. opting for the fruit platter





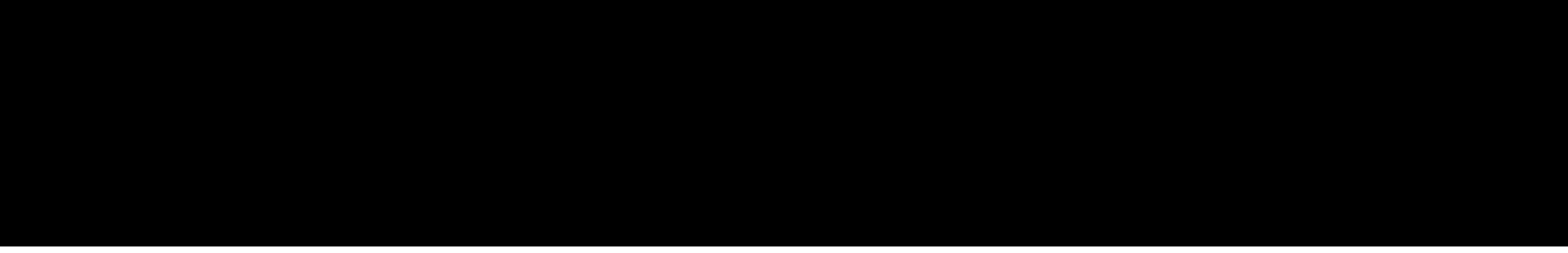
$$b = A / (1 + kD)$$



b

4-yr old child

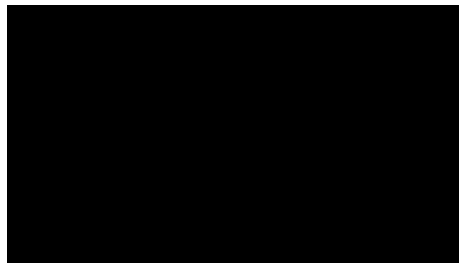


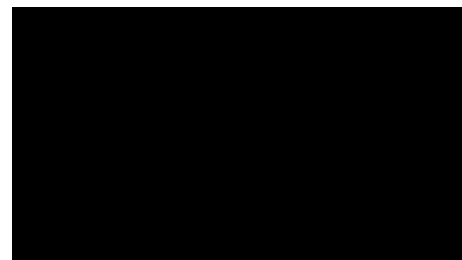
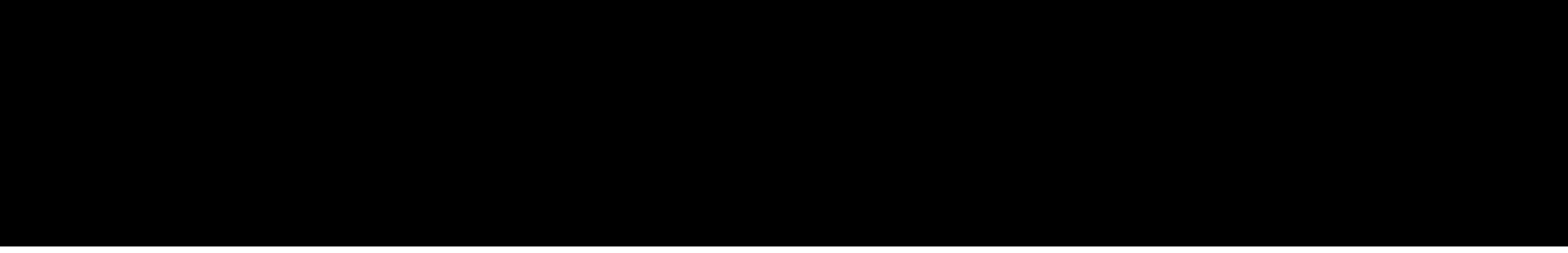


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Dixon, Marley & Jacobs (2003)



\$1000 after a delay vs. smaller amount now
Varied delay to \$1000 from 1 week to 10 years
Varied smaller amount from \$1 to \$1000

Dixon, Marley & Jacobs (2003)



\$1000 after a delay vs. smaller amount now
Varied delay to \$1000 from 1 week to 10 years
Varied smaller amount from \$1 to \$1000

Dixon, Marley & Jacobs (2003)

years



\$1000 after a delay vs. smaller amount (1.532003)

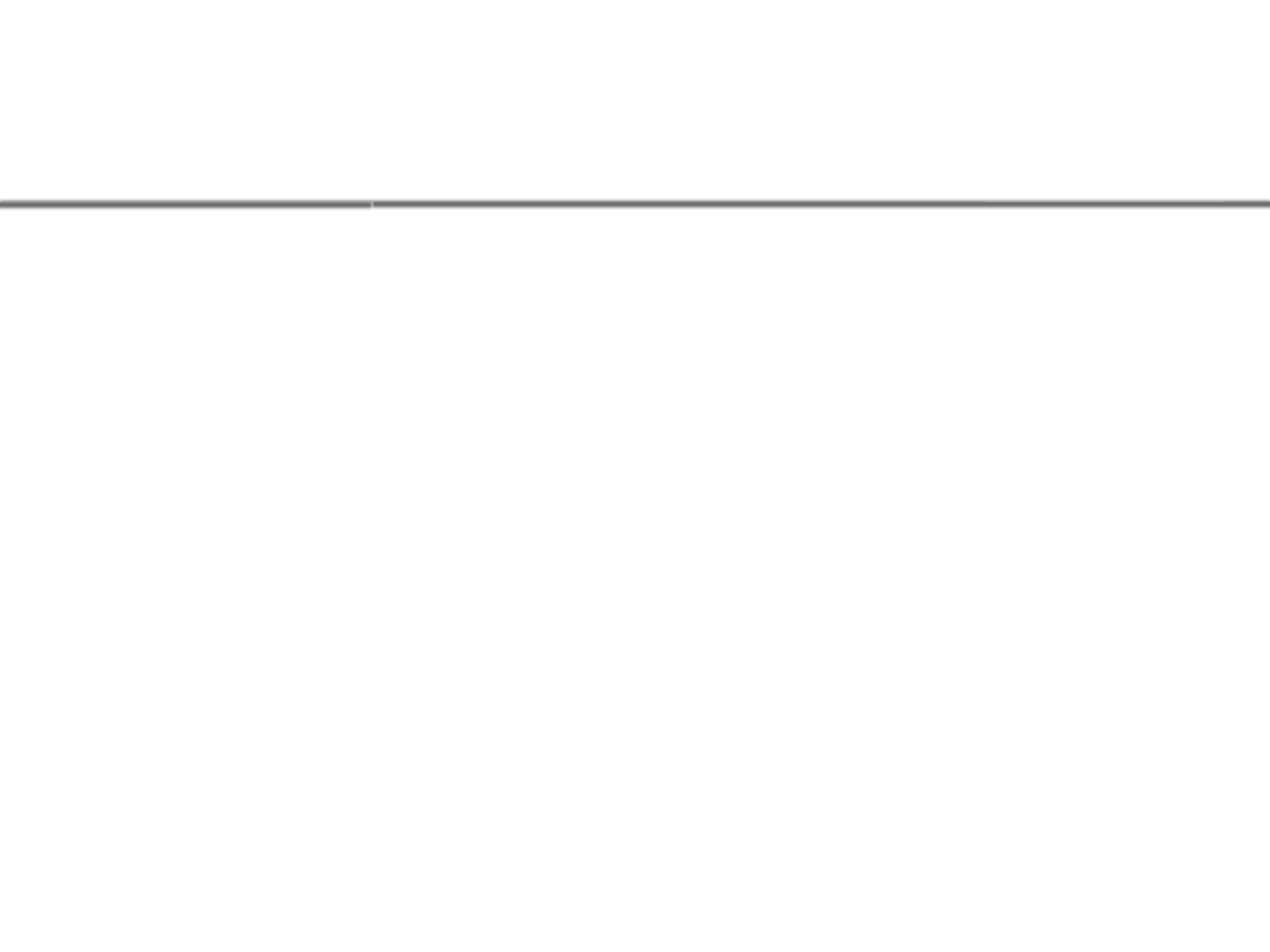
Dixon, Marley & Jacobs (2003)

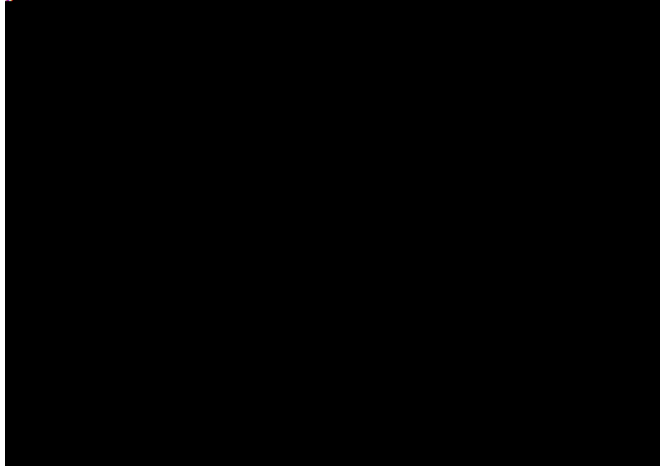
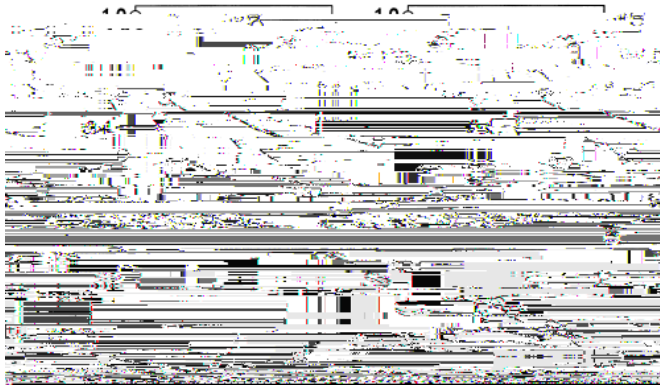


\$1000 in 1 year
or

\$1000 after a delay vs. smaller amount now
Varied delay to \$1000 from 1 week to 10 years
Varied smaller amount from \$1 to \$1000

Dixon, Marley & Jacobs (2003)









Galtress, Garcia, & Kirkpatrick (2012)



State Driver City

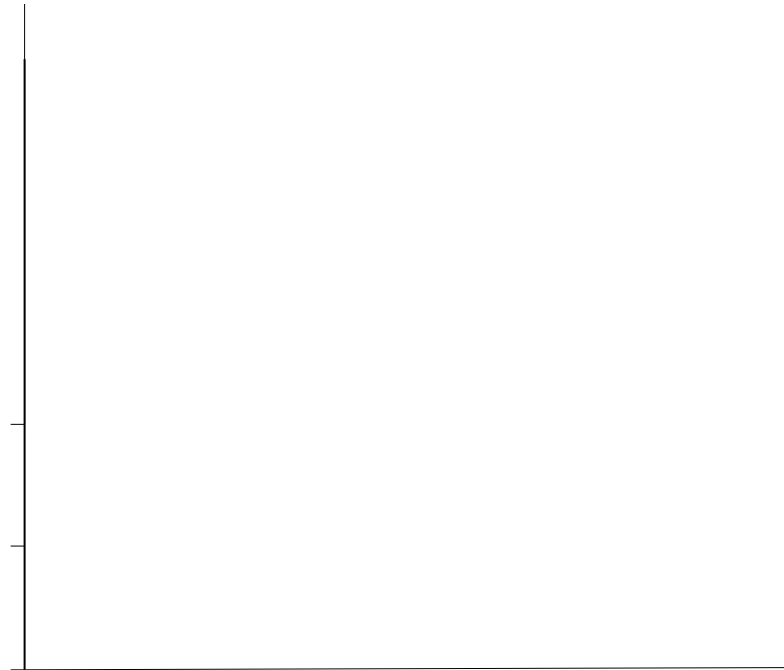


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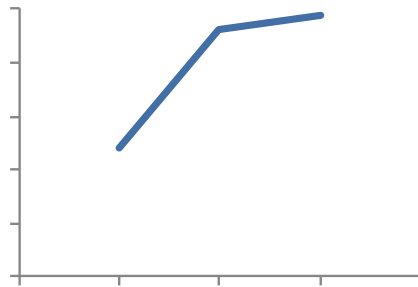




SHR strain has been proposed as a possible model of ADHD



Garcia (2011) Master's thesis



Garcia (2011) Master's thesis

Garcia (2011) Master's thesis

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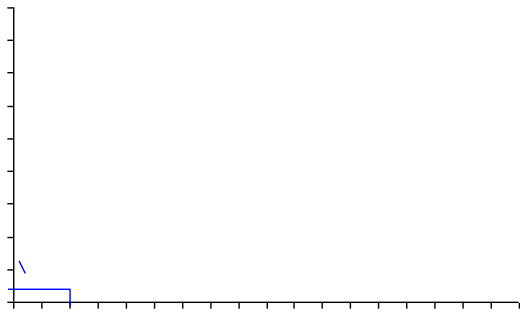
Garcia (2011) Master's thesis



Garcia (2011) Master's thesis



Garcia (2011) Master's thesis




Garcia (2011) Master's thesis












Presented two levers,
randomly alternating
Each paid off on a
variable interval 30-s
schedule
Baseline phase: both
levers resulted in 1 pellet
reward

Contrast phase:
Induction lever delivered
4 pellets; Contrast lever
delivered 1 pellet



Presented two levers,
randomly alternating
Each paid off on a
variable interval 30-s
schedule
Baseline phase: both
levers resulted in 1 pellet







Q3: What are the underlying sources of individual differences in impulsive choice?

§ Dive 7fferees Wh temporiduprocve 7esve 7ses(Whgce?)JTÆTBT1

§



Individual Differences project

š Tiffany Galtress

š Angela Crumer

š

