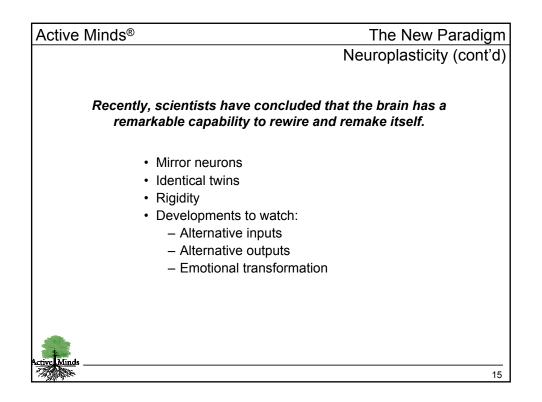
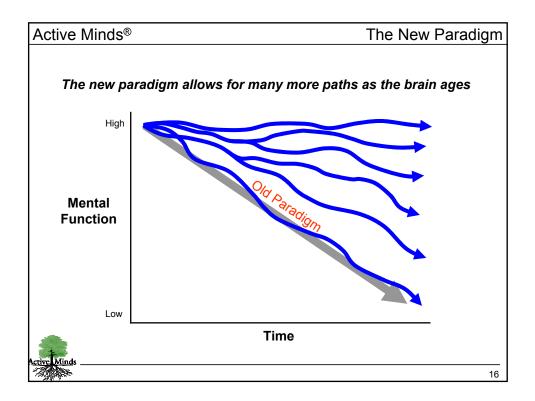
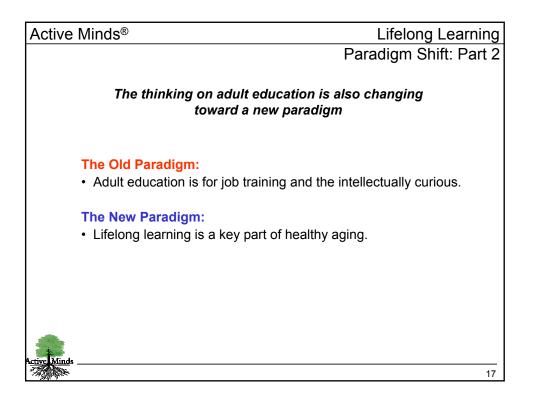


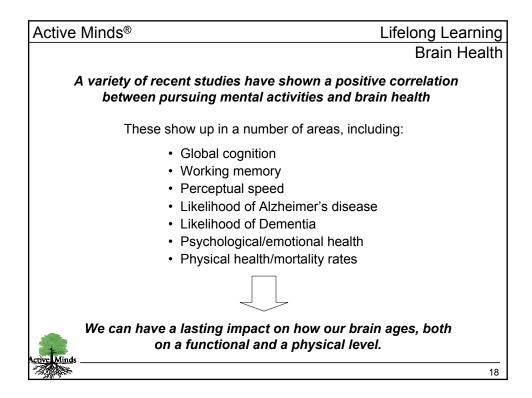
Active Minds®	The New Paradigm		
	The Older Brain		
The brain also seems to mature emotionally with age, resulting in increased calm and serenity			
Less: Impulsiveness Fear Impatience Anger Frustration Irritability Hatred	<ul> <li>More:</li> <li>Empathy</li> <li>Comfort with ambiguity</li> <li>Sense of peace</li> <li>Ability to judge character</li> </ul>		
Active Minds	13		

Active Minds®	The New Paradigm
	Neuroplasticity
Recently, scientists have concluded t remarkable capability to rewire an	
<ul> <li>Monkeys and violinists</li> <li>Blind, deaf</li> <li>Learning disabilities</li> <li>Stroke victims</li> <li>Psychiatric disease (e.g., OCD,</li> <li>Pain</li> </ul>	depression)
Active Minds	14

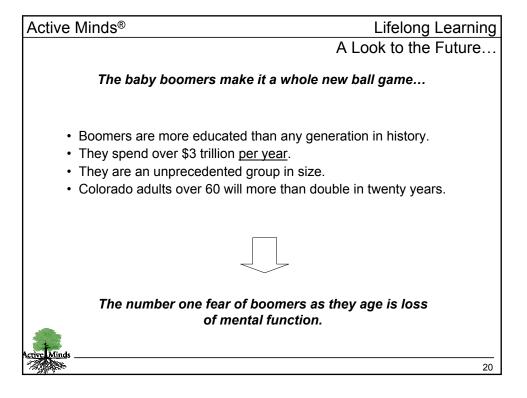








Active Minds <sup>®</sup>	Lifelong Learning	
	Brain Health	
What kind of exercise is best for the brain?		
The key element is <u>newness</u> . That which is ne Recommended activities inc	-	
<ul> <li>Attending lectures and se</li> <li>Doing crossword puzzles</li> <li>Participating in discussion</li> <li>Reading a book or the net</li> <li>Learning a foreign langua</li> <li>Playing a musical instrum</li> <li>Learn to dance the tango</li> <li>Travel</li> </ul>	n groups wspaper ge	
An important component is <u>social stimulation</u> . Declining social interaction predicts declining cognitive function and higher mortality rates.		
This is just one piece of the puzzle. Physician sleep, and other factors are also impo		



Active Minds®	Lifelong Learning	
	The Start of a Huge Trend	
Organizations are already responding to this coming trend		
<ul> <li>Residential comr</li> <li>Senior Centers</li> <li>The Alzheimer's</li> <li>The AARP</li> <li>Insurance compa</li> <li>Active Minds<sup>®</sup></li> </ul>		
Artize Minds		
	21	



If you mostly paid attention to this talk, you achieved a brain exercise workout equivalent to:

- · Singing the national anthem backwards
- Figuring out how to make your VCR stop blinking "12:00"
- · Explaining why the sky is blue to a six year old
- Balancing your spouse's checkbook
- Explaining Medicare Part D to anyone!

## Active Minds<sup>®</sup> **Contact Information** J. Zane Robertson, President Active Minds® Tel: 303-320-7652 E-mail: jrobertson@ActiveMindsForLife.com Web: www.ActiveMindsForLife.com Handouts/info on web site: click Resource Center, then Healthy Brains Speaker Bio: Zane Robertson is the President of Active Minds®, a Denver based provider of educational seminars for seniors. He is a frequent speaker on lifelong learning and senior education and serves on the Denver Commission on Aging and the Denver Coalition for Seniors. Over the past 15 years, Mr. Robertson has founded four companies and led two others as President or Chairman. He is an officer in the Colorado Chapter of the Young Presidents' Organization and sits on the board of several other organizations. Mr. Robertson holds a BA from Carleton College and an MBA from Stanford University.

23