

SENATE BILL 614

By Watson

AN ACT to amend Tennessee Code Annotated, Title 49,
Chapter 5, Part 56, relative to teacher training.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF TENNESSEE:

SECTION 1. Tennessee Code Annotated, Section 49-5-5612, is amended by designating the existing language as subsection (a) and adding the following language as a new subsection:

(b) Teacher training programs are encouraged to partner with stakeholders in the fields of neurological or brain science research to build upon basic and applied research from the fields of cognitive science, psychology and brain science, neurology, neuroscience, and education and provide educators with knowledge of cognitive development and how emerging research in the brain sciences can inform educational practices and policies including:

- (1) How does language affect overall cognitive development;
- (2) Do our understanding of sleep cycles and the teenage brain make a strong argument for later school days;
- (3) What biological and social factors contribute to math anxiety? And how are they related;
- (4) Why are some students with certain learning disabilities often better at science and visual processing; and
- (5) Do improvements in standardized test scores correlate with improved cognitive skills?

SECTION 2. This act shall take effect upon becoming a law, the public welfare requiring it.