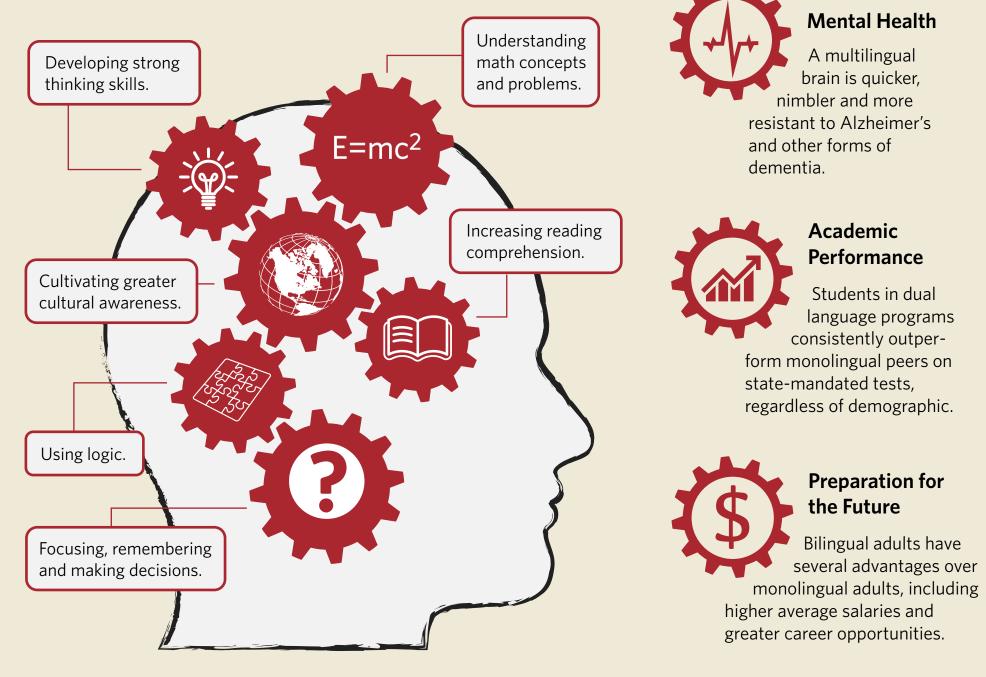
# Benefits of a Bilingual Brain

**Splash language immersion** programs provide a unique and powerful opportunity to strengthen children's highest cognitive brain potentials through deliberate literacy development in two languages and authentic exposure to rich language experiences.

Research shows that **bilingual people** have an easier time with these key brain functions:



## Language in the Brain

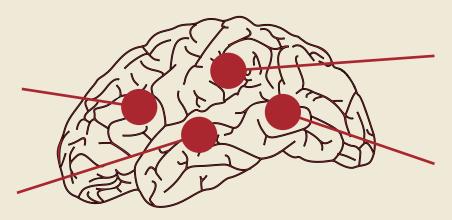
Research also shows that the brains of bilingual people are more developed in areas that organize and process speech.

### Wernicke's Area

Language sounds are processed in this area.

### Auditory Cortex

Auditory stimuli is received and forwarded to Wernicke's Area.



## Motor Cortex

This area controls the lips and mouth in actual speech.

# Broca's Area

The brain organizes language for active speech in this area.



For more info on Splash language immersion programs, visit us online at **learn.vifprogram.com/languageimmersion** 

Sources: Zelasko and Antunez, 2000; Kessler and Quinn, 1980; Bialystok and Majumder, as cited in Ayanoka and Kasprzak, 2011; Castro, et al., 2011 For more info, visit www.vifprogram.com