

THE PRIMING PROJECT

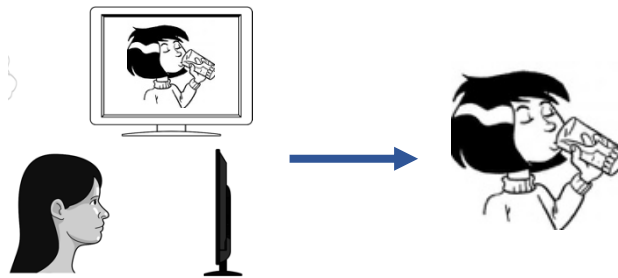
WHAT IS PRIMING?

“Priming” is a way of introducing information to your brain in such a way that it changes how you react to information in the future.

WHAT WE KNOW:

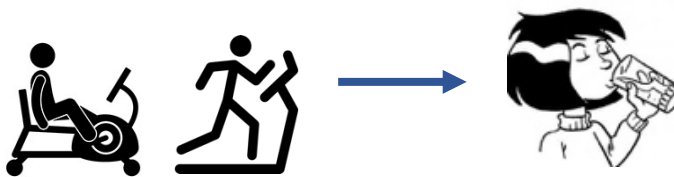
Cognitive Priming: Watching a video of someone else doing an activity before practicing it yourself. This can improve your ability to use the arm affected by your stroke.^{1,2}

Examples of videos include: drinking from a glass, eating an apple, walking, or combing their hair.



Aerobic Priming: Moving your body to get your heart rate up before practicing an activity yourself. This may improve your ability to re-learn an activity after a stroke.^{3,4}

Examples of exercises include: fast walking or fast biking



FOR EXAMPLE:

Looking at pictures of all **blue** toys increases the chance you notice **blueberries** in a fruit basket.



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THIS STUDY:

We want to know if we can “turn on” the brain so that learning is easier or faster after a stroke.

This will help you to get the most out of each therapy session.

We found that walking fast for a short amount of time changed the way important areas of your brain talk to each other.

Bibliography

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