

THE DEVELOPMENT OF SOCIAL AND EMOTIONAL
COMMUNICATION LAB PRESENTS THE

DSEC Lab Newsletter for Educators



What's Inside:

UPDATES ON OUR
LAB'S RECENT
FINDINGS

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WORKSHOP

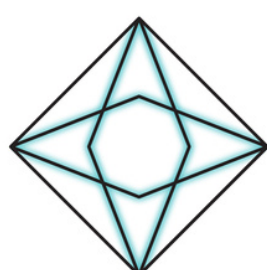
CLASSROOM
ACTIVITIES &
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STUDY
OPPORTUNITY
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SCHOOL ZONE

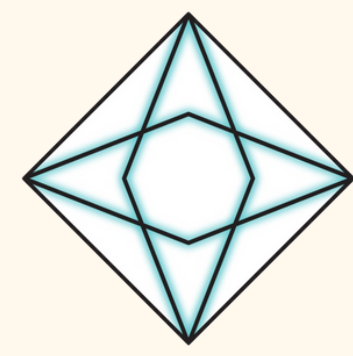
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DEVELOPMENT OF
SOCIAL & EMOTIONAL
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Our Research!



Do children and adults use nonverbal cues differently to communicate their emotions to others?

In one study, we asked child (ages 10-15) and adult (ages 18-63) participants to express, “They’re here” and “Let’s talk about it” using their voice and facial expressions. Participants expressed each in a **neutral**, **happy**, **sad**, **angry** and **fearful** way while being video and audio recorded.

We looked at how each group of participants **changed the sound of their voice and their facial expression from neutral to express each emotion.**

What did we find?

Preliminary analyses showed that adults and children used different facial and vocal cues to express emotions. **This suggests that a happy face might look different for kids vs. adults!**

These results can help us better understand how people of different ages may express emotions.

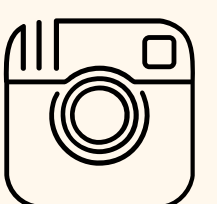


Daniel Nault (PhD candidate) and Sarah Robichaud are currently working on finalizing a manuscript on these findings!

Additionally, **Daniel Nault** recently shared these results at the **SAS (Society for Affective Science) conference.**

For more updates on this project, and to help spread the word about our research, follow our social media accounts!

(@dseclab)



Workshops and Resources



Let's Talk Science



The DSEC Lab is available to run workshops (for ages 8 to 16) on **emotional expressions, nonverbal cues, research methods, and more!** Teachers can register to receive our workshops through Let's Talk Science, for both online and in-person programming.

Other Workshops and Activities



Looking for more resources to bring to your classroom? Our website has workshops and video explainers for all different age groups and academic levels.

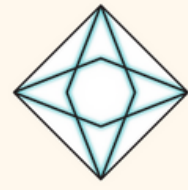
Check out our website using the link below to request our workshop, and find activities and resources for the classroom!

<https://www.michelemorningstar.com/for-educators>



Study Opportunity for Teens!

The DSEC Lab is a research lab at Queen's University that studies adolescent social and emotional development. We are currently recruiting teens aged 12-15 years old for our DETECT-AF study!



Can you help us understand how teens learn to interpret emotional faces & voices?



DETECT-AF

A research study for 12- to 15-year-old teens & their friends

2 visits
(each 2 hours)

At Queen's University

Must bring a **friend & caregiver** to the first visit to participate too

\$100 for teens
\$40 for friends & **\$20** for caregivers
Parking costs covered

Tasks include:

- attention game (while we track your eye movements!)
- emotional expression task (in our recording studio!)
- emotion recognition and rating tasks (in an **MRI** scanner!)
- questionnaires about your social & emotional experiences

and more!

Teens will get to experience brain imaging firsthand* and will even receive an image of their brain!

* Participants will be screened to ensure they can complete an MRI scan safely.

We will also ask you to come back in 1 year to do it all again!



Interested?
Please send us
an email at

dseclab@queensu.ca

Learn more at michele.morningstar.com/dseclab/get-involved



@dseclab



This research study is being conducted by Dr. Morningstar and the DSEC Lab, Department of Psychology. This study has been reviewed for ethical compliance by the Queen's University Health Sciences and Affiliated Teaching Hospitals Research Ethics Board.

Families interested in participating can email us at dseclab@queensu.ca

Check out our website to learn more about us and the research we do!

<https://www.michelemorningstar.com/dseclab>

We also post some great resources and activities!