

Schedule

Week 01

Thu, Aug 28, 2025

NO MEETING

Week 02

Thu, Sep 04, 2025

- Introductions
- Lab overview
- Homework
- [Link to mtg minutes](#)

Week 03

Thu, Sep 11, 2025

MEETING CANCELLED

Week 04

Thu, Sep 18, 2025

- Visual acuity project overview
 - *Read:* Neijzen et al. (2025); Gilmore, DiFulvio, Beamer, & Cruz (2025) | [poster](#) |

Week 05

Thu, Sep 25, 2025

- PLAY project overview
 - *Read:* Soska et al. (2021)
 - *Review:* Soska, Hertzberg, Adolph, Gilmore, & Tamis-Lemonda (n.d.-b); Soska, Hertzberg, Adolph, Gilmore, & Tamis-Lemonda (n.d.-a)

Week 06

Thu, Oct 02, 2025

NO MEETING

Week 07

Thu, Oct 09, 2025

- Databrary overview
 - *Read*: Gilmore & Adolph (2017), Gilmore, Kennedy, & Adolph (2018)
 - *Review*: Gilmore, Seisler, Soska, Xu, & Liu (2025)

Week 08

Thu, Oct 16, 2025

- Open scholarship overview
 - *Read*: Gilmore & Qian (2021)
 - *Review*: “Open Scholarship Initiative” (n.d.); Gilmore & Pearce (2025)

Week 09

Thu, Oct 23, 2025

- Big data developmental neuroscience
 - *Review*: [HEALthy Brain and Child Development \(HBCD\) Study](#); [Adolescent Brain Cognitive Development \(ABCD\) study](#)

Week 10

Thu, Oct 30, 2025

Week 11

Thu, Nov 06, 2025

Week 12

Thu, Nov 13, 2025

Week 13

Thu, Nov 20, 2025

Thanksgiving

Week 14

Thu, Dec 02, 2025

Week 15

Thu, Dec 09, 2025

References

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- Gilmore, R. O., DiFulvio, J., Beamer, B., & Cruz, N. (2025). Synthesizing evidence about developmental patterns in human visual acuity as measured by teller acuity cards. *Journal of Vision*, 25, 2456. <https://doi.org/10.1167/jov.25.9.2456>
- Gilmore, R. O., Kennedy, J. L., & Adolph, K. E. (2018). Practical solutions for sharing data and materials from psychological research. *Advances in Methods and Practices in Psychological Science*, 1, 121–130. <https://doi.org/10.1177/2515245917746500>
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- Gilmore, R. O., & Qian, Y. (2021). An open developmental science will be more rigorous, robust, and impactful. *Infant and Child Development*. <https://doi.org/10.1002/icd.2254>
- Gilmore, R. O., Seisler, A., Soska, K., Xu, M., & Liu, Y. (2025, June 4). Databrary guide. Retrieved September 4, 2025, from <https://databrary.github.io/guide/>
- Neijzen, C. M., Wit, F. M. de, Hettinga, Y. M., Boer, J. H. de, Genderen, M. M. van, & Wit, G. C. de. (2025). Reference values for the teller acuity cards II (TAC II) in infants and preverbal children, a meta-analysis. *Acta Ophthalmologica*. <https://doi.org/10.1111/aos.17447>
- Open Scholarship Initiative. (n.d.). Retrieved September 25, 2025, from <https://penn-state-open-science.github.io/>
- Soska, K. C., Hertzberg, O., Adolph, K. E., Gilmore, R. O., & Tamis-Lemonda, C. S. (n.d.-a). An hour in the life. Retrieved September 4, 2025, from <https://www.anhourinthelife.org/>
- Soska, K. C., Hertzberg, O., Adolph, K. E., Gilmore, R. O., & Tamis-Lemonda, C. S. (n.d.-b). Play & learning across a year. Retrieved September 4, 2025, from <https://play-project.org/>
- Soska, K. C., Xu, M., Gonzalez, S. L., Herzberg, O., Tamis-LeMonda, C. S., Gilmore, R. O., & Adolph, K. E. (2021). (Hyper)active data curation: A video case study from behavioral science. *Journal of Escience Librarianship*, 10. <https://doi.org/10.7191/jeslib.2021.1208>