

ATYPICAL DEVELOPMENT

PSYC 353

Fall 2019

Mondays 8:30AM to 10:00AM

Thursdays 10AM to 11:30AM

Dupuis 215

Instructor:

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Acknowledgement of Territory

Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory. This 'acknowledgement of territory' statement is an institutional recognition of the traditional inhabitants of the land on which Queen's University is located. We are grateful to be able to live, learn and play on these lands.

Learning Outcomes

Upon successful completion of this course students will be able to:

- Explain what atypical development is, the importance of studying atypical development, and challenges associated with the field
- Identify and describe the signs and symptoms of neurodevelopmental disorders
- Compare and contrast the social, cognitive, and linguistic profiles of neurodevelopmental disorders
- Explain the developmental course of neurodevelopmental disorders
- Design a study to test a novel hypothesis in the area of atypical development

Required Reading

There is no textbook for this class. You will be assigned required readings and you are expected to have read them by the start of the assigned class.

Kahoot!

This course will use Kahoot! to make lectures more interactive and to check understanding of course material. You can download the Kahoot! app on your smartphone or participate via the website on your laptop (www.kahoot.com then click on "Enter game PIN!" on the upper right corner of the screen). Use your student ID each time you play so I can track your participation

Evaluation

Midterm Exam	25%	October 21
Research Proposal – Final Submission	35%	November 4
Final Exam	35%	Final exam period
Participation via Kahoot!	5%	Ongoing

Assessment Details

1. **Exams:** The exams will consist of multiple-choice and short answer questions. The material on the exams will come directly from the lectures and required readings. Exams are cumulative.

Missed Examination Policy: Students who are excused from a midterm or final exam for compassionate reasons will have their other exam re-weighted. See extenuating circumstances statement below. Note that this reweighting can only be applied to missing ONE exam (midterm OR final exam). Students who do not meet criteria for exemption will receive a grade of zero for a missed examination.

2. **Participation:** A maximum of 100 points (out of 110 available points) can be earned for class participation throughout the semester with 5-6 points awarded for participation in one lecture. There will be 21 lectures. Thus, you have the flexibility of missing participation in up to 2 lectures without penalty. Everyone will receive points for the first lecture. To participate, you will need to bring an electronic device (e.g., smartphone, laptop, tablet) to either use the Kahoots! app or to go on the Kahoots! website. Please contact me if you would not be able to bring one of the above electronic devices to class.
3. **Research Proposal Assignment:** Chose a research question and develop a study to test this question. Proposed studies should advance our understanding of atypical development.

Grading Method

All components of this course will receive numerical percentage marks. The final grade you receive for the course will be derived by converting your numerical course average to a letter grade according to Queen's Official Grade Conversion Scale:

Queen's Official Grade Conversion Scale

Grade	Numerical Course Average (Range)
A+	90-100
A	85-89
A-	80-84
B+	77-79
B	73-76
B-	70-72
C+	67-69
C	63-66
C-	60-62
D+	57-59
D	53-56
D-	50-52
F	49 and below

Late Policy

Please see separate rubrics for each assignment for due dates. Late assignments will be deducted 5% for each day they are late.

Location and Timing of Final Examinations

The exam dates for each Term are listed on the Faculty of Arts and Science webpage under “[Important Dates](#).” Student exam schedules for the Fall Term are posted via SOLUS immediately prior to the Thanksgiving holiday; for the Winter Term they are posted on the Friday before Reading Week, and for the Summer Term they are individually noted on the Arts and Science Online syllabi. **Students should delay finalizing any travel plans until after the examination schedule has been posted. Exams will not be moved or deferred to accommodate employment, travel/holiday plans or flight reservations.** Also, as indicated in Academic Regulation 8.3, students must write all final examinations in all on-campus courses on the Kingston campus.

Statement on Academic Integrity

Academic Integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility (see www.academicintegrity.org). These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University (see the Senate Report on Principles and Priorities <http://www.queensu.ca/secretariat/policies/senate/report-principles-and-priorities>). Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity. Information on academic integrity is available in the Arts and Science Calendar (see Academic Regulation 1 <http://www.queensu.ca/artsci/academic-calendars/regulations/academicregulations/regulation-1>), on the Arts and Science website (see <http://www.queensu.ca/artsci/academics/undergraduate/academic-integrity>), and from the instructor of this course. Departures from academic integrity include plagiarism, use of unauthorized materials, facilitation, forgery and falsification, and are antithetical to the development of an academic community at Queen's. Given the seriousness of these matters, actions that contravene the regulation on academic integrity carry sanctions that can range from a warning or the loss of grades on an assignment to the failure of a course to a requirement to withdraw from the university

Turnitin Statement

This course makes use of Turnitin, a third-party application that helps maintain standards of excellence in academic integrity. Normally, students will be required to submit their course assignments to through onQ to Turnitin. In doing so, students' work will be included as source documents in the Turnitin reference database, where they will be used solely for the purpose of detecting plagiarism. Turnitin is a suite of tools that provide instructors with information about the authenticity of submitted work and facilitates the process of grading. Turnitin compares submitted files against its extensive database of content, and produces a similarity report and a similarity score for each assignment. A similarity score is the percentage of a document that is similar to content held within the database. Turnitin does not determine if an instance of plagiarism has occurred. Instead, it gives instructors the information they need to determine the authenticity of work as a part of a larger process. Please read Turnitin's Privacy Pledge, Privacy Policy, and Terms of Service, which governs users' relationship with Turnitin. Also, please note that Turnitin uses cookies and other tracking technologies; however, in its service contract with Queen's Turnitin has agreed that neither Turnitin nor its third-party partners will use data collected through cookies or other tracking technologies for marketing or advertising purposes. For further information about how you can exercise control over cookies, see Turnitin's Privacy Policy. Turnitin may provide other services that are not connected to the purpose for which Queen's University has engaged Turnitin. Your independent use of Turnitin's other services is subject solely to Turnitin's Terms of Service and Privacy Policy, and Queen's University has no liability for any independent interaction you choose to have with Turnitin.

Copyright of Course Materials

Course materials created by the course instructor, including all slides, presentations, handouts, tests, exams, and other similar course materials, are the intellectual property of the instructor. It is a departure from academic integrity to distribute, publicly post, sell or otherwise disseminate an instructor's course materials or to provide an instructor's course materials to anyone else for distribution, posting, sale or other means of dissemination, without the instructor's *express consent*. A student who engages in such conduct may be subject to penalty for a departure from academic integrity and may also face adverse legal consequences for infringement of intellectual property rights.

Accommodations for Disabilities

Queen's University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a disability and think you may need accommodations, you are strongly encouraged to contact Student Wellness Services (SWS) and register as early as possible. For more information, including important deadlines, please visit the Student Wellness website at:

<http://www.queensu.ca/studentwellness/accessibility-services/>

Academic Considerations for Students in Extenuating Circumstances

The Senate Policy on Academic Consideration for Students in Extenuating Circumstances (<http://www.queensu.ca/secretariat/sites/webpublish.queensu.ca.uslcwww/files/files/policies/senateandtrustees/Academic%20Considerations%20for%20Extenuating%20Circumstances%20Policy%20Final.pdf>) was approved in April, 2017. Queen's University is committed to providing academic consideration to students experiencing extenuating circumstances that are beyond their control and which have a direct and substantial impact on their ability to meet essential academic requirements. The Faculty of Arts and Science has developed a protocol to provide a consistent and equitable approach in dealing with requests for academic consideration for students facing extenuating circumstances, which can be found at: <http://www.queensu.ca/artsci/accommodations>

Tentative Course Schedule*

<u>Date</u>	<u>Topic</u>	<u>Required Readings</u>
Week 1		
Sept 5	Course introduction	
Sept 9	Introduction to atypical development	➤ Masten & Cicchetti, 2010 ➤ Paterson et al., 2016
Sept 12	Introduction to the DSM and neurodevelopmental disorders	➤ Graham & Madigan, 2016
Week 2		
Sept 16	Intellectual Disabilities	➤ Crnic, Neece, McIntyre, Blacher, & Baker, 2017 ➤ Guralnick, 2017
Sept 19	**Class cancelled**	
Week 3		
Sept 23	Intellectual Disabilities	➤ Green, Berkovits, & Baker, 2015

Sept 26	Autism Spectrum Disorder	➤ Burak et al., 2016 ➤ Landry & Chouinard, 2016
Week 4		
Sept 30	Autism Spectrum Disorder	➤ Taylor & Mailick, 2014
Oct 3	Communication Disorders + Assignment & Midterm Discussion	➤ Hawa & Spanoudis, 2014 ➤ Rogers, Nulty, Betancourt, & DeThorne, 2015
Week 5		
Oct 7	Communication Disorder	➤ Lewis et al., 2016
Oct 10	Attention-Deficit/Hyperactivity Disorder	➤ Craig et al., 2016 ➤ Moffitt et al., 2015
Week 6		
Oct 14	**Class cancelled**	
Oct 17	Attention-Deficit/Hyperactivity Disorder	➤ Karalunas et al., 2018
Week 7		
Oct 21	Midterm	
Oct 24	**Class cancelled**	
Week 8		
Oct 28	Specific Learning Disorders	➤ Leonard, 2014 ➤ Moll, Kunze, Neuhoff, Bruder, & Schulte-Körne, 2014
Oct 31	Specific Learning Disorders	➤ Floyd & Olsen, 2017
Week 9		
Nov 4	Motor Disorders	➤ Leonard & Hill, 2014
Nov 7	Motor Disorders	➤ Himle et al., 2014
Week 10		
Nov 11	Williams Syndrome	➤ Karmiloff-Smith, 2013
Nov 14	Down Syndrome	➤ Daunhauer, Fidler, Hahn, Will, Lee, & Hepburn, 2015
Week 11		
Nov 18	Fetal Alcohol Syndrome	➤ Popova, Langué, Probst, Gmel, & Rehm, 2017
Nov 21	Fragile X Syndrome	➤ Huddleston, Visootsak, & Sherman, 2014
Week 12		
Nov 25	Prader Willi Syndrome	➤ Khan et al., 2018
Nov 28	Exam Review	

*Please note that I reserve the right to modify the course syllabus as the course progresses and/or as external events may dictate. Any changes will be conveyed to you through email or OnQ.