

Supplementary Table 2. Participant Characteristics (Detailed)

P#	Gender	Age	Ethnicity	Most Recent Diagnosis	Age of Injury (Most Recent)	ABI History (including to-date)	Highest Level of School Completed	Occupation (before injury)	Occupation (after injury)	Occupation (currently)	High school Volunteer hours (out of 40)*	Accommodations (before injury)	Accommodations (after injury)	Accommodations (currently)
1	M	19	South Asian	ABI, stroke	7	1 ABI, no previous ABI	high school (currently in 1st year university)	N/A	full-time student (after 1 year hospitalized)	full-time student, part-time work, volunteering	68.5+	no	Elementary school: IEP	University: additional time on tests/assignments, weighting tests/assignments differently, memory aid (ie. fact sheet), scribe (ie. dictate answers rather than write), excused from use of scanner *accommodations vary by class
2	M	25	Caucasian	ABI, tumor near spinal cord	8	1 ABI, no previous ABI	university	N/A	full-time student, part-time and full-time during summer, volunteering	part-time student, part-time work, volunteering	40+ (additional 75 hours after high school)	no	Elementary school: slanted-up desk, AlphaSmart (little computer), additional time on tests High school: no (personal preference) University (undergrad): additional time on tests, smaller rooms for tests	no
3	M	21	East Asian	TBI, head impact (sport-related)	17	2 major TBI, 3 minor TBI 13 years old, 1st major concussion, sport-related 16 years old, 2nd major concussion, sport-related 17 years old, most recent minor concussion, sport-related	high school (currently in 5th year university)	full-time student, not working, volunteering	full-time student (took one month off in high school), part-time during summer (after time off), volunteering	full-time student, not working (but looking), not volunteering	40-80	no	High school: exclusion from major project, additional time on tests	no
4	F	22	Caucasian	TBI, head impact (sport-related)	19	8 TBI 5 years old, 1st concussion, fall 8 years old, 2nd concussion, fall 16 years old, 2 concussions, sport-related 17 years old, 2 concussions, sport-related Others: sport-related 19 years old, major concussion, sport-related	high school (currently in 5th year university)	full-time student, full-time work during summer, part-time work during school, not volunteering	full-time student (took one semester off in university), part-time work during school, volunteering	full-time student, not working, volunteering	N/A	no	High school: challenging to get accommodations (additional time, time-off during, private room for tests, turning off lights) University (undergrad): additional time on tests, private room for tests	University (undergrad): additional time on tests, private room for tests
5	F	21	East Asian	TBI, head impact (sport-related)	20	4 TBI 18 years old, 2 concussions, sport-related 19 years old, concussion, sport-related 20 years old, concussion, sport-related	high school (currently in 4th year university)	full-time student, full-time work during summer, part-time during school, volunteering	part-time student, part-time work (after time off, only accepted "mini staff"), volunteering	full-time student (reduced course-load), not working (but looking), not volunteering	40	no	University (undergrad): note-taker, leaving class early, blue-screen computer background, computer dictation, additional time on tests, eating and resting during, private room for tests, turning off lights *accommodations vary by class?	University (Master's degree): dimming lights, additional time on tests, time between tests, note-taker *accommodations vary by class
6	F	25	Caucasian	TBI, head impact (motor vehicle accident)	23	3+ (12 year history) 13 years old, 1st concussion, sport-related (TBI) last two concussions = motor vehicle accident (TBI)	university (currently in Master's Degree)	full-time student, part-time work during summer, not volunteering	full-time student (took 6 weeks off), part-time work, not volunteering	full-time student, part-time work, not volunteering	40	no	University (undergrad): additional time on tests, time between tests, note-taker *accommodations vary by class	University (Master's degree): additional time on tests, time between tests, note-taker *accommodations vary by class
7	F	21	European	TBI, head impact (rollercoaster)	19	7 TBI 18 months old, 1st concussion, fall 18 years old, major concussion, fall Others: sport-related, head-impact 19 years old, concussion, rollercoaster	high school (currently in 4th year university)	full-time student, full-time work during summer, volunteering	full-time student (took 1 month off), full-time work during summer (took 3 weeks off), volunteering	full-time student, part-time work, volunteering	95	no	University (undergrad): excused from classes and assignments (during first month), deferrals (but refused this option)	University (Master's degree): note-taker *unknown accommodations for job-placement roles
8	F	24	Latino	TBI, head impact (fall)	21	1 TBI, no previous ABI 21 years old, 1st mild concussion, fall	university (currently in Master's Degree)	full-time student, full-time work during summer, volunteering	part-time student, very minimal (if any) part-time work, volunteering (after a few months off)	full-time student, not working (but looking), not volunteering	N/A	no	University (undergrad): additional test on tests, assignment extensions, note-taker, private room for tests, deferred exams	University (Master's degree): note-taker *unknown accommodations for job-placement roles
9	F	24	Middle Eastern	TBI, head impact (fall)	22	4 TBI 18 years old, 1st concussion, fall 2nd concussion, fall 3rd concussion, fall 22 years old, 4th concussion, fall	high school (currently in 3rd year university)	not enrolled in school (but doing deferred school work), full-time work, volunteering	part-time student (after 1 year off), part-time work after 1 year off, not volunteering	part-time student, not working (but looking), not volunteering	200+	yes (due to history of anxiety, depression, PTSD)	High school and University (undergrad): additional test on tests/exams, private room for tests *Standard accommodations	University (undergrad): additional time on tests/exams, private room for tests, excused for class, weighing assignments differently *accommodations vary by class * received more accommodations after concussion
10	F	22	East Asian	TBI, head impact (bus)	21	1 TBI, no previous ABI 21 years old, 1st concussion, head-impact	high school (starting 1st year university again, after dropping out)	full-time student, part-time work, volunteering	no school (dropped out), part-time work (took 7 months off), no volunteering	part-time, volunteering	40+	no	University (undergrad): deferred classes, assignments, tests, excused from classes with physical activity	n/a - starting 1st university again
11	F	22	East Asian	TBI, head impact (sport-related)	21	2 TBI Others: sport-related 21 years old, 2nd concussion, sport-related	high school (currently in 4th year university)	full-time student, part-time work, no volunteering	full-time student (after 1.5 months off), part-time work (after 4 months - fired from job due to ABI), no volunteering	full-time student, part-time work, volunteering (after 7 months off)	300-400	no	University (undergrad): excused from classes and assignments (for 1.5 months), deferrals	no *refused accommodations due to lack of accessibility and didn't want to fall behind
12	M	16	European	TBI, head impact (sport-related)	16	4 TBI 12 years old, 1st concussion, sport-related 14 years old, 2nd concussion, sport-related 15 years old, 3rd concussion, sport-related 16 years old, 4th concussion, sport-related	elementary school (currently in gr. 11)	full-time student, not working, volunteering	part-time student (after 1.5 months off), not working, volunteering (after 3-4 weeks off)	part-time student, not working (but looking), volunteering	50-60	no	High school: 9 Phase Concussion Protocol (Phase 1-5 for school, Phase 6-9 for extracurricular activities) Phase 1 = no attendance, bed rest Phase 2 = trial attendance, no work, no tests, no assignments, limited stimulation Phase 3 = half day, limited work, no assignments, no tests Phase 4 = full day attendance, introduction to homework, class work and participation, no assignments, no tests Phase 5 = routine day, no assignments, no tests, and accommodations are to be handed out if needed.	no
13	M	22	Caucasian	TBI, head impact (sport-related)	17	4 to 6 TBI Others: sport-related 17 years old, concussion, sport-related	university	full-time student, part-time work during school, volunteering	full-time student (took a few days off), part-time work during school, volunteering	full-time work	40+	no	no	no
14	M	18	Caucasian	TBI, head impact (sport-related)	16	1 TBI, no previous ABI 16 years old, 1st concussion, fall	high school (recently graduated)	full-time student, not working, volunteering	part-time student to full-time (after 2 weeks off - slow progression return), not working, no volunteering	upcoming part-time job, volunteering	150	no	High school: deferred test, assignments, big projects *slowed pace	n/a - recently graduated

\* In Ontario, students are required to complete 40 hours of community involvement while in high school, in order to graduate