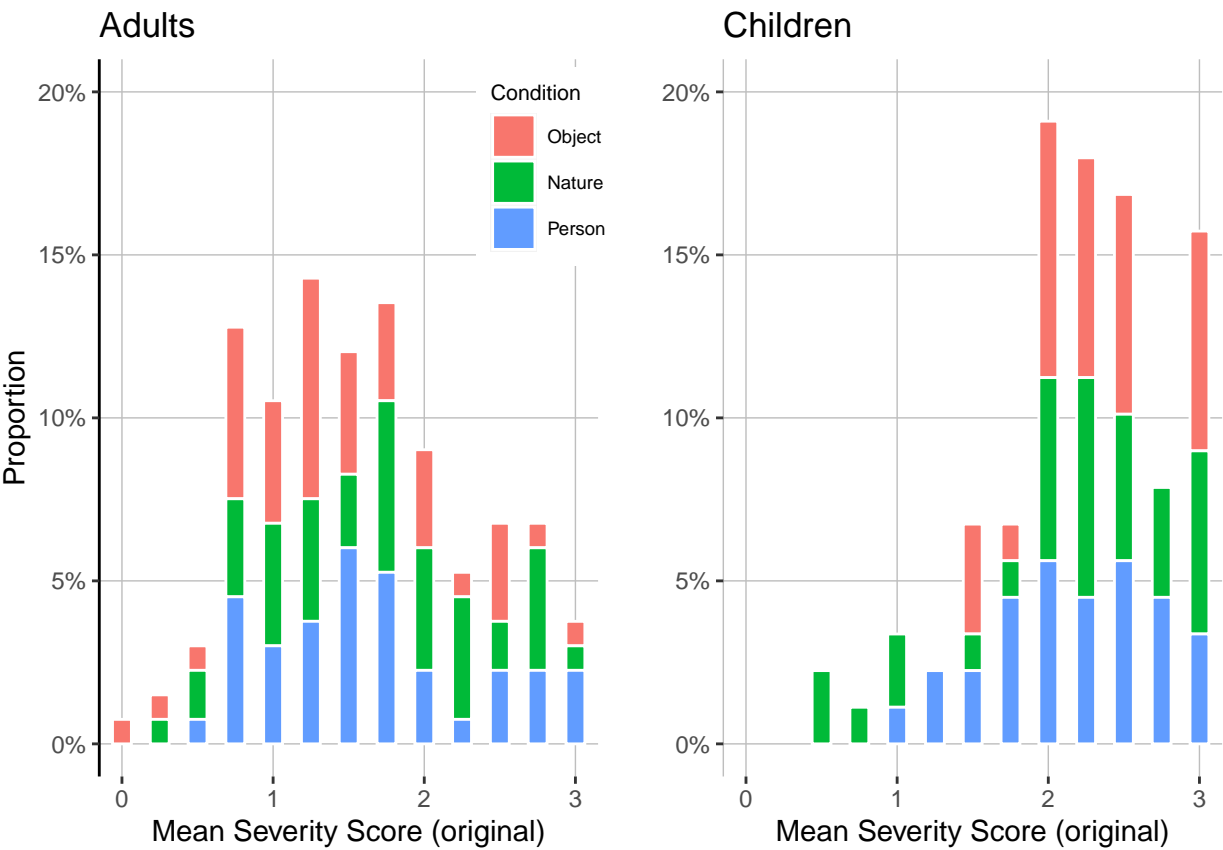# Earth Agency - DependentVariables by Age
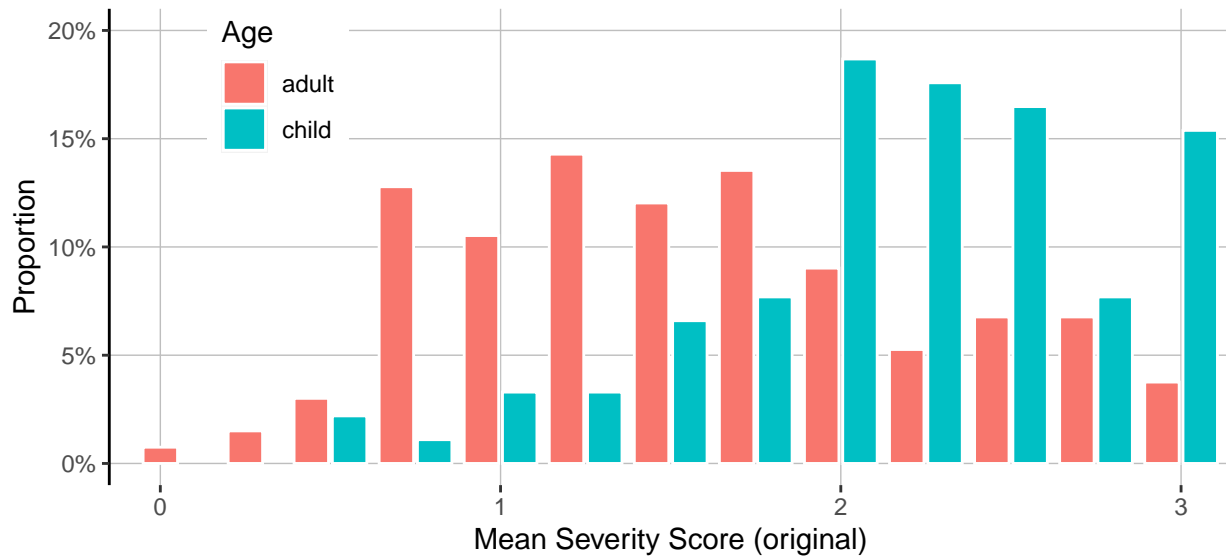
Consulting Group 3

2/23/2021
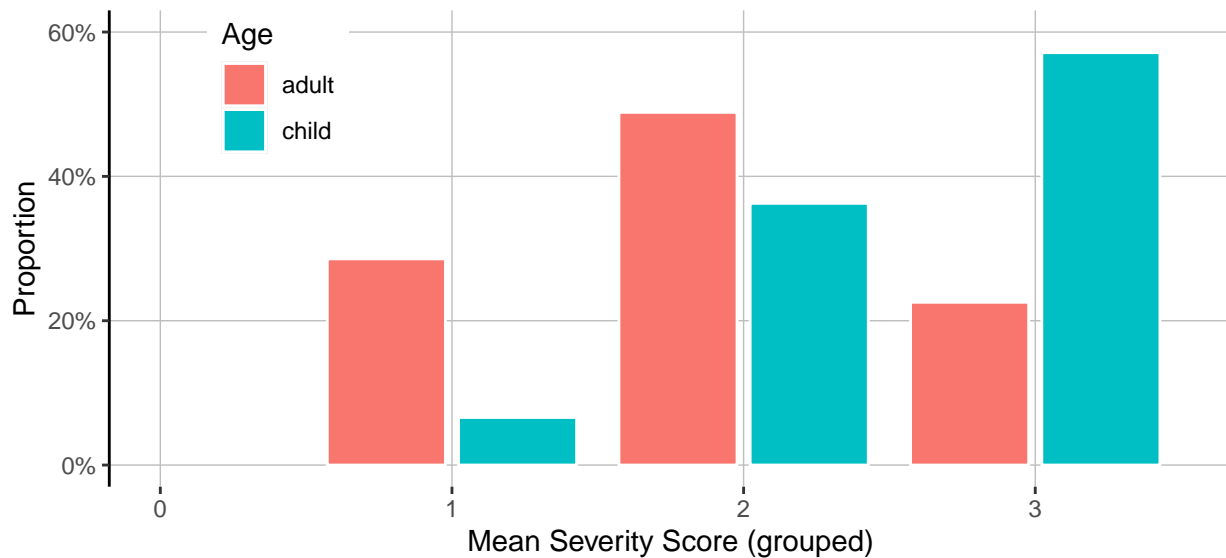
1.1 Original Mean Severity scores subsetted by Age and Condition

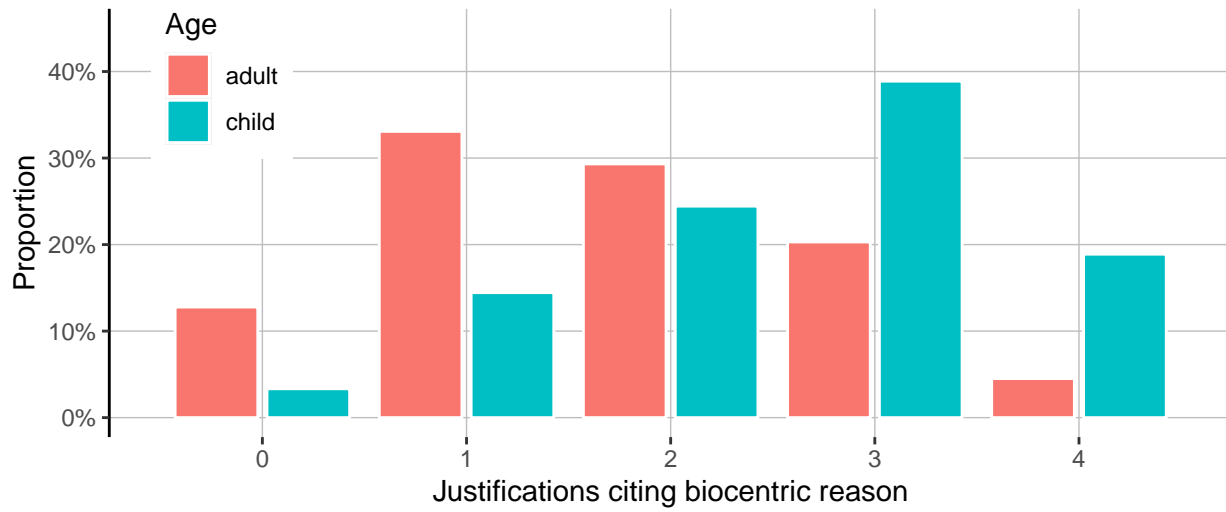## 1.2 Original Mean Severity scores and grouped Mean Severity scores

Severity_Score	0.00	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
Adults	1	2	4	17	14	19	16	18	12	7	9	9	5
children	0	0	2	1	3	3	6	7	17	16	15	7	14
TOTAL	1	2	6	18	17	22	22	25	29	23	24	16	19

0 = "ok", 1 = "wrong", 2 = "very wrong", 3 = "extremely wrong"

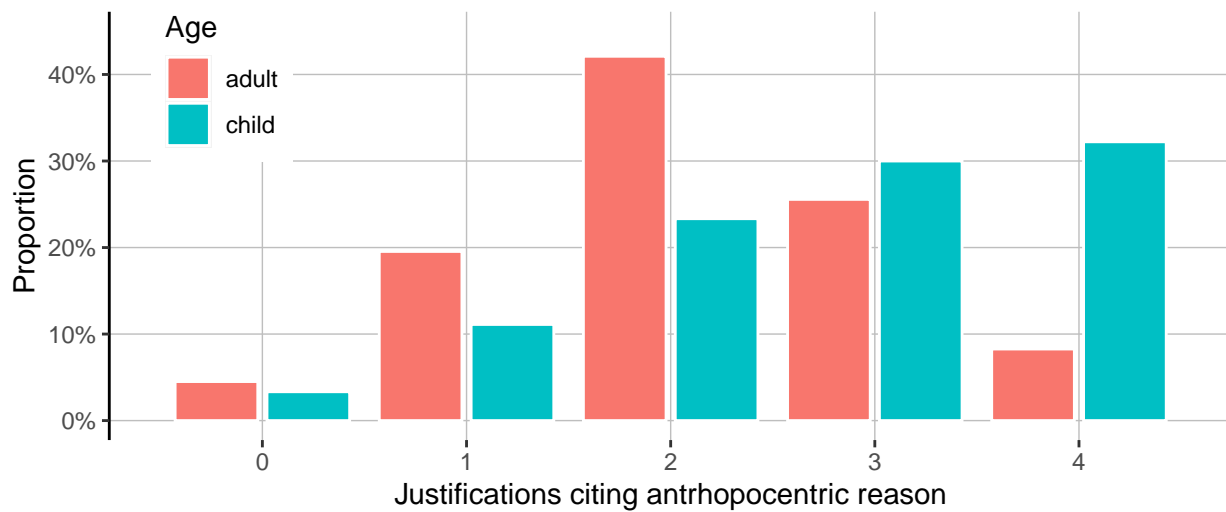| Severity_Score	1	2	3
Adults	38	65	30
children	6	33	52
TOTAL	44	98	82

1 = "ok or wrong" ($original \leq 1$), 2 = "very wrong" ($original \leq 2$), 3 = "extremely wrong" ($original \leq 3$)
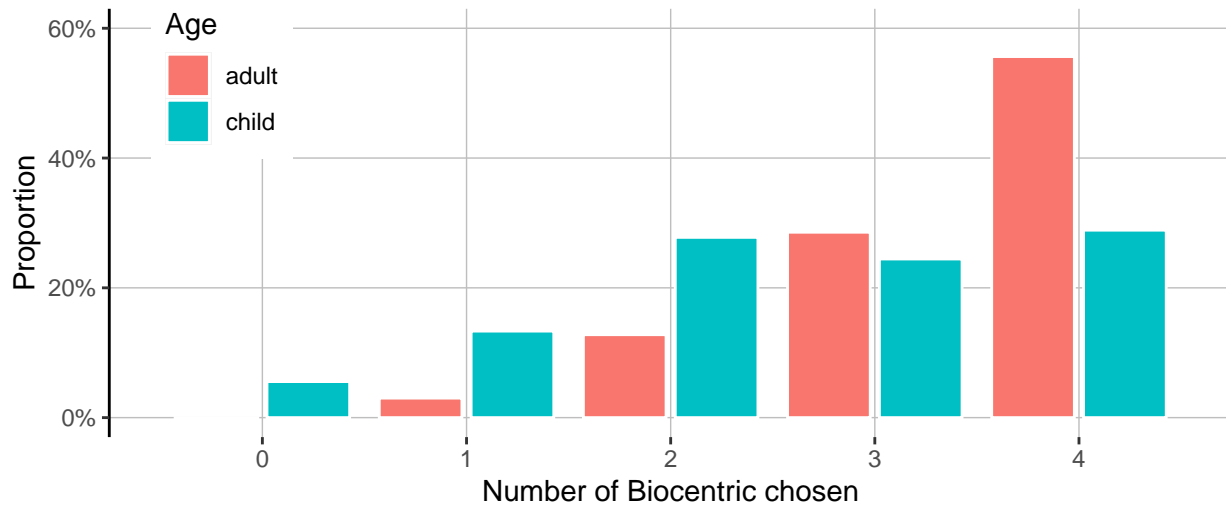
2.1 Justifications citing Biocentric reasons

Biocentric_Score	0	1	2	3	4
Adults	17	44	39	27	6
children	3	13	22	35	17
TOTAL	20	57	61	62	23

3.1 Justifications citing Anthropocentric reasons

Anthrocentric_Score	0	1	2	3	4
Adults	6	26	56	34	11
children	3	10	21	27	29
TOTAL	9	36	77	61	40

4.1 Given the choice (Biocentric or Anthopocentric), number of Biocentric justifications chosen

Numb_Bio_Chosen	0	1	2	3	4
Adults	0	4	17	38	74
children	5	12	25	22	26
TOTAL	5	16	42	60	100

5.1 Correlation between Condition and Phase 3 questionnaire?

For each of the four comparisons shown, the Fisher test p-value is given. We did a Fisher test because the conditions for a Pearson's Chi-squared test (all expected values ≥ 5) were not met.