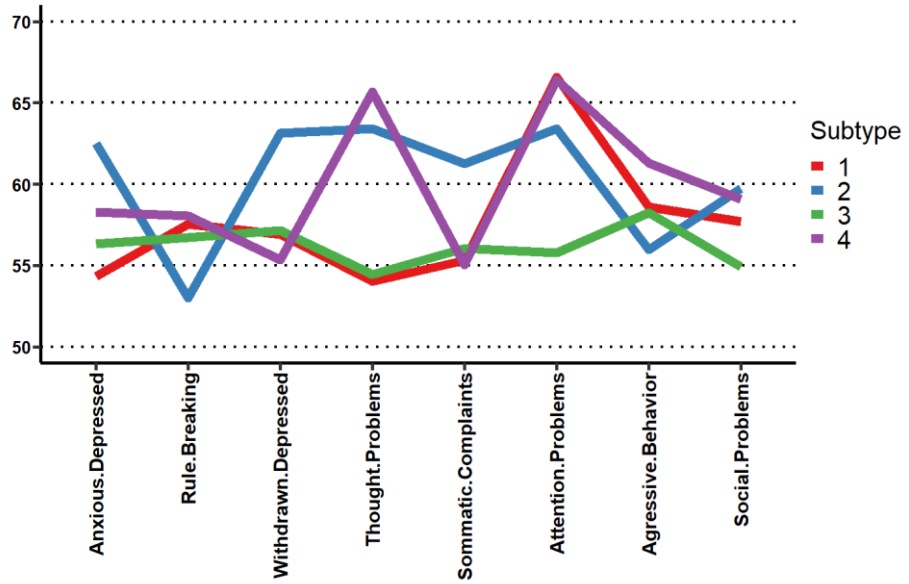
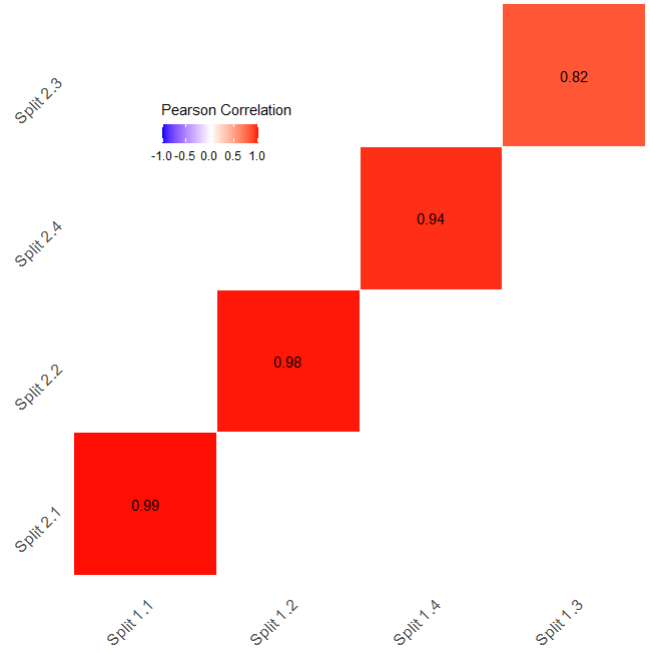
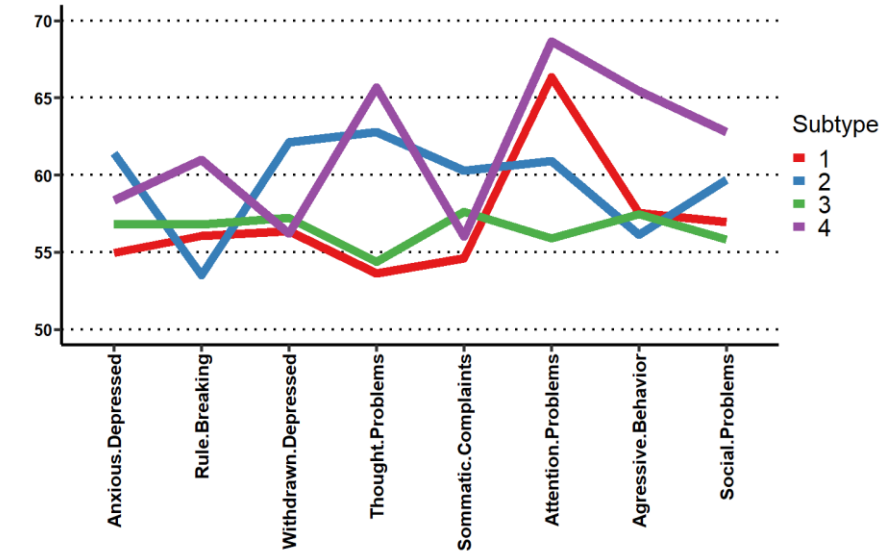
Clustering

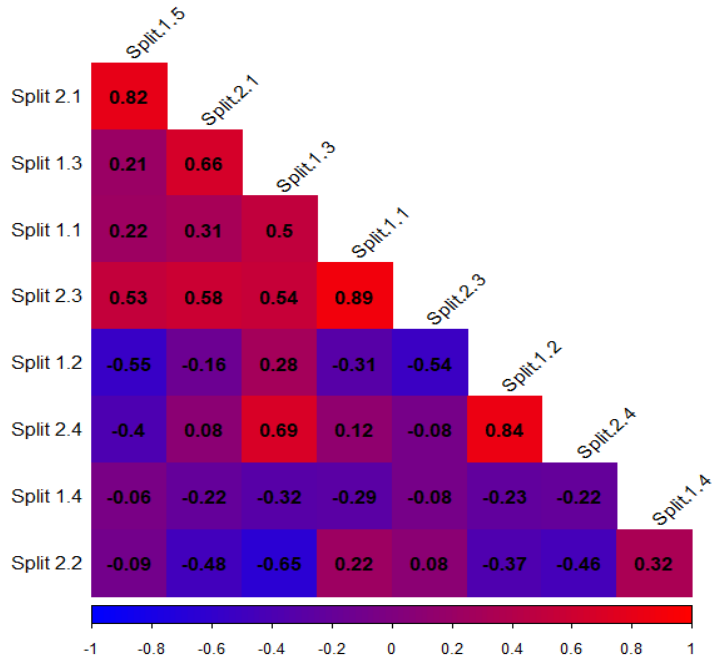
Split 1

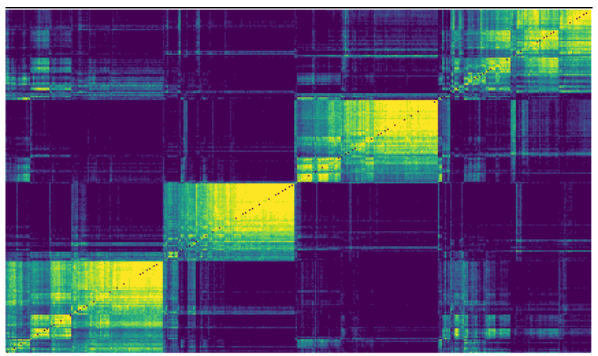


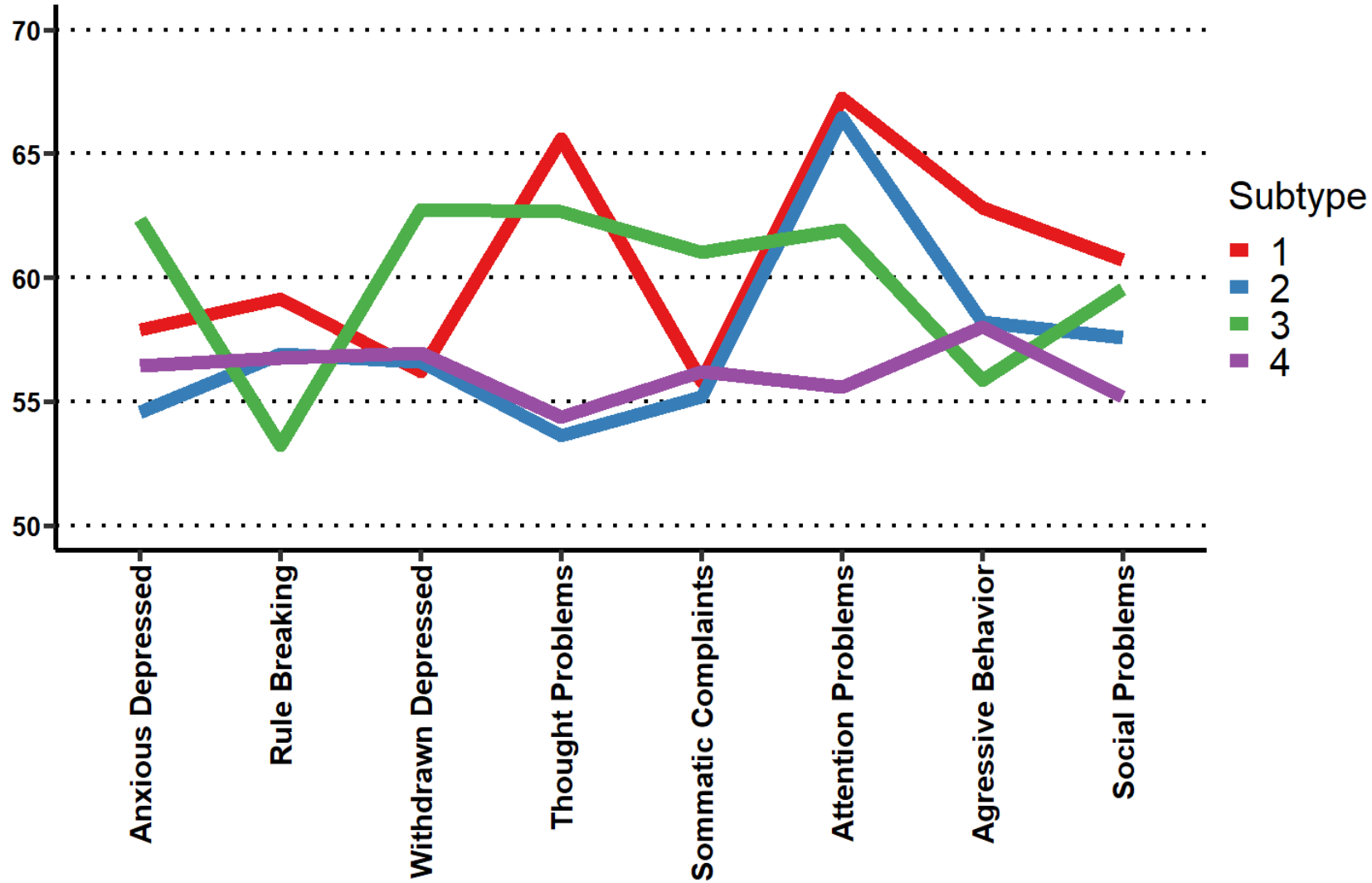


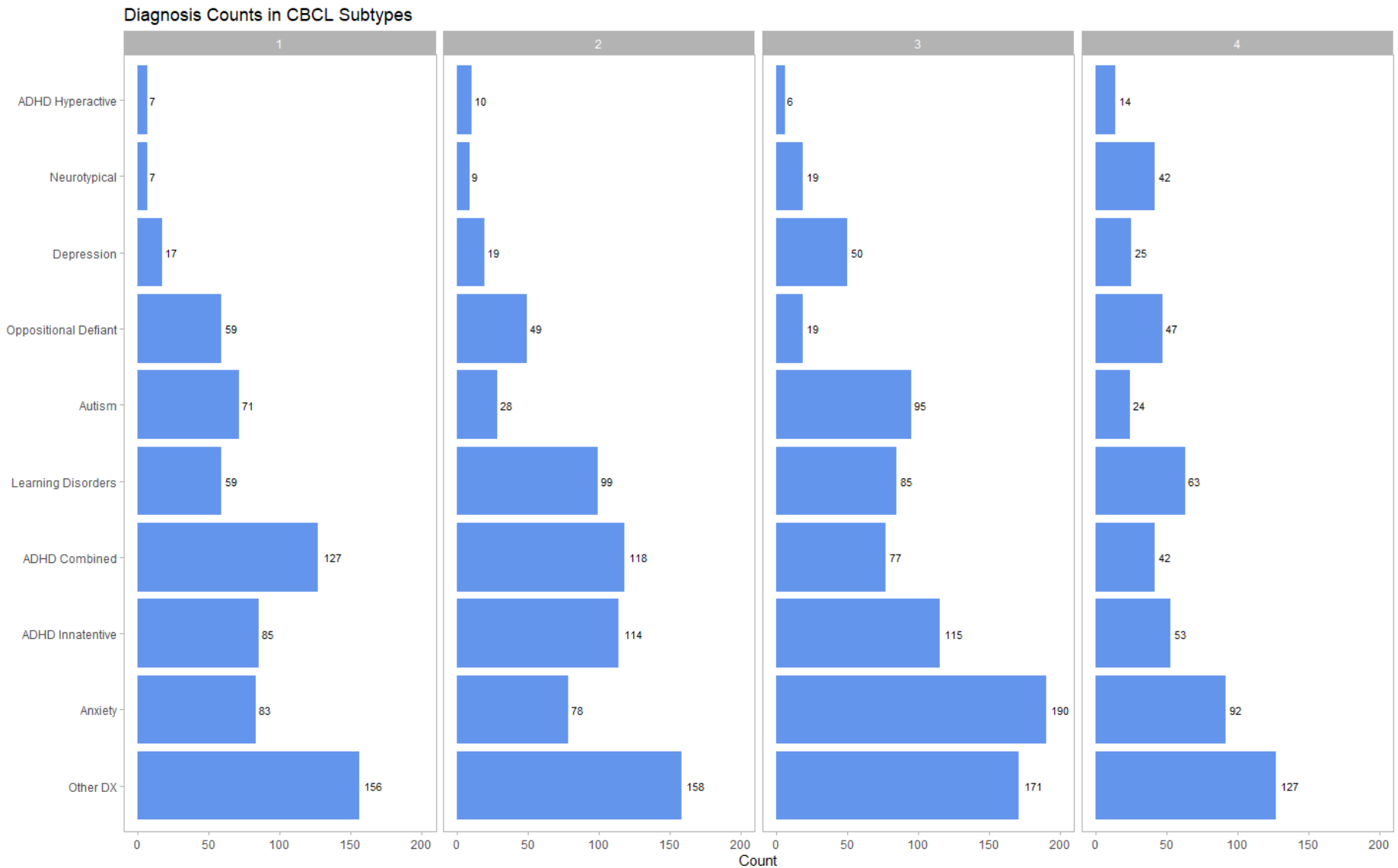
Split 2

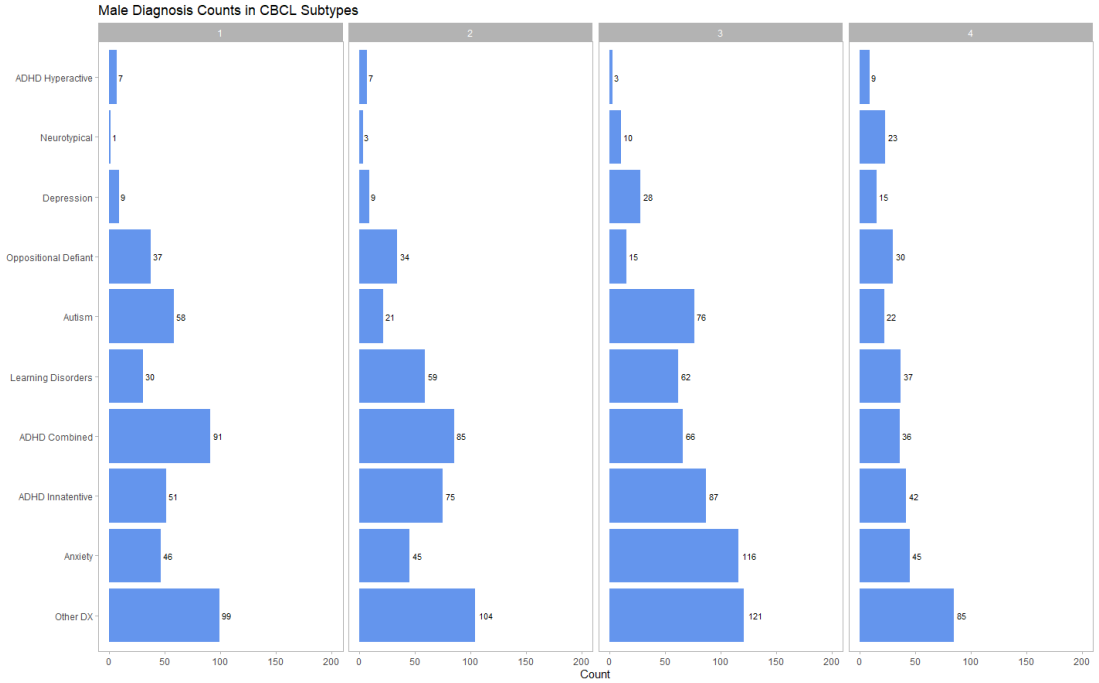


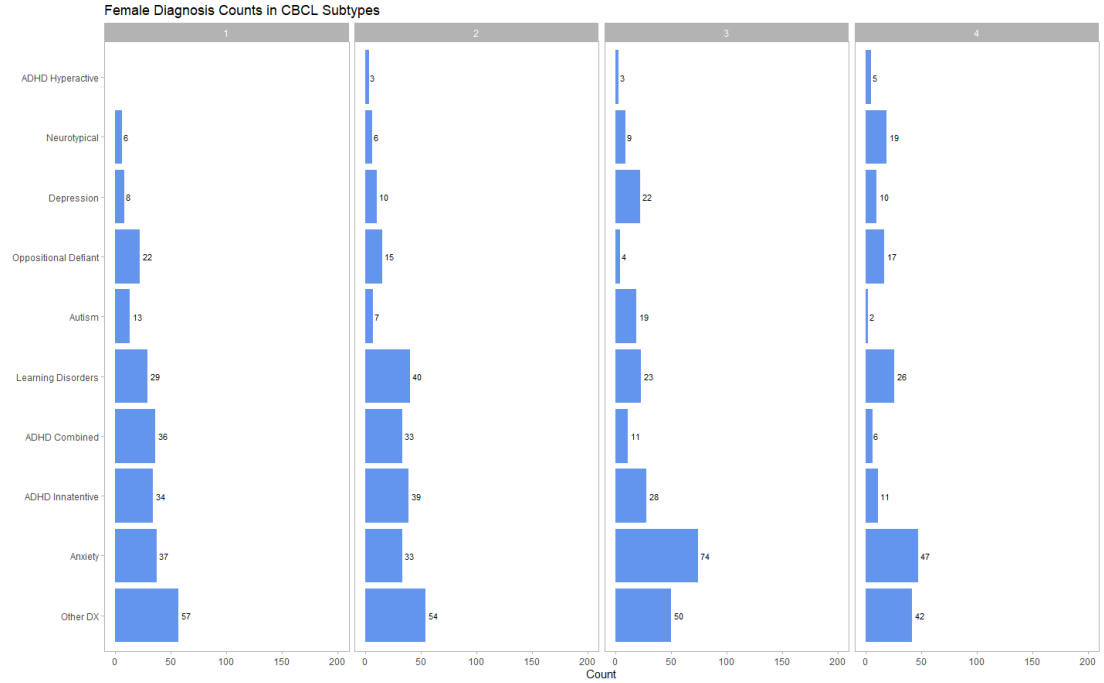





70
65
60
55
50
Anxious Depressed
Rule Breaking
Withdrawn Depressed
Thought Problems
Sommatic Complaints
Attention Problems
Agressive Behavior
Social Problems
Subtype
1
2
3
4


Diagnosis Counts in CBCL Subtypes
1
2
3
4
ADHD Hyperactive
Neurotypical
Depression
Oppositional Defiant
Autism
Learning Disorders
ADHD Combined
ADHD Innatentive
Anxiety
Other DX
7
7
17
59
71
59
127
85
83
156
10
9
19
49
28
99
118
114
78
158
6
19
50
19
95
85
77
115
190
171
14
42
25
47
24
63
42
53
92
127
0
50
100
150
200
Count

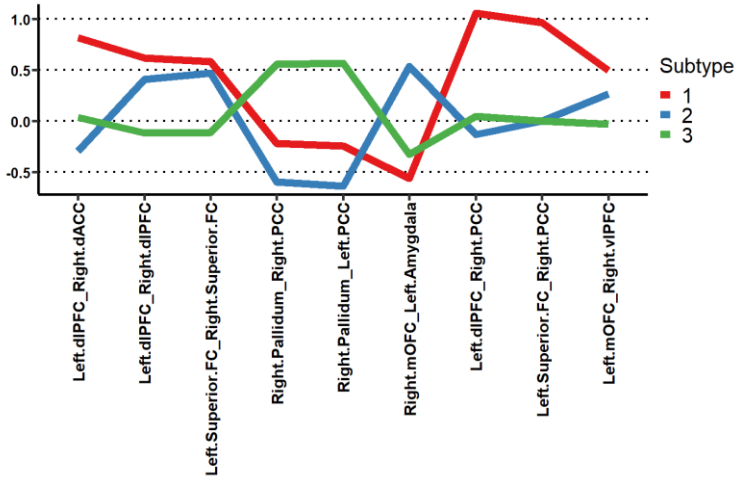

Male Diagnosis Counts in CBCL Subtypes
1
2
3
4
ADHD Hyperactive
Neurotypical
Depression
Oppositional Defiant
Autism
Learning Disorders
ADHD Combined
ADHD Innatentive
Anxiety
Other DX
7
1
9
37
58
30
91
51
46
99
7
3
9
34
21
59
85
75
45
104
3
10
28
15
76
62
66
87
116
121
9
23
15
30
22
37
36
42
45
85
0
50
100
150
200
Count


Female Diagnosis Counts in CBCL Subtypes
1
2
3
4
ADHD Hyperactive
Neurotypical
Depression
Oppositional Defiant
Autism
Learning Disorders
ADHD Combined
ADHD Innatentive
Anxiety
Other DX
3
6
8
22
13
29
36
34
37
57
3
6
10
15
7
40
33
39
33
54
3
9
22
4
19
23
11
28
74
50
5
19
10
17
2
26
6
11
47
42
0
50
100
150
200
Count

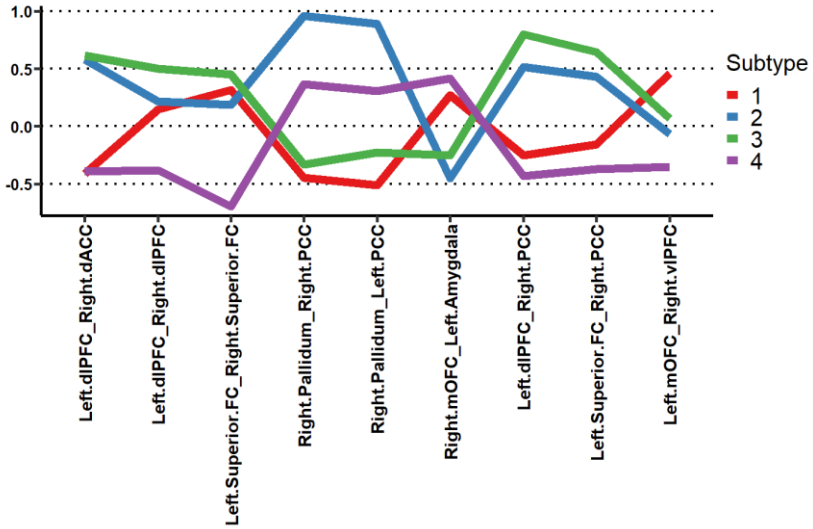
Functional Connectivity Clusters

Age Bins

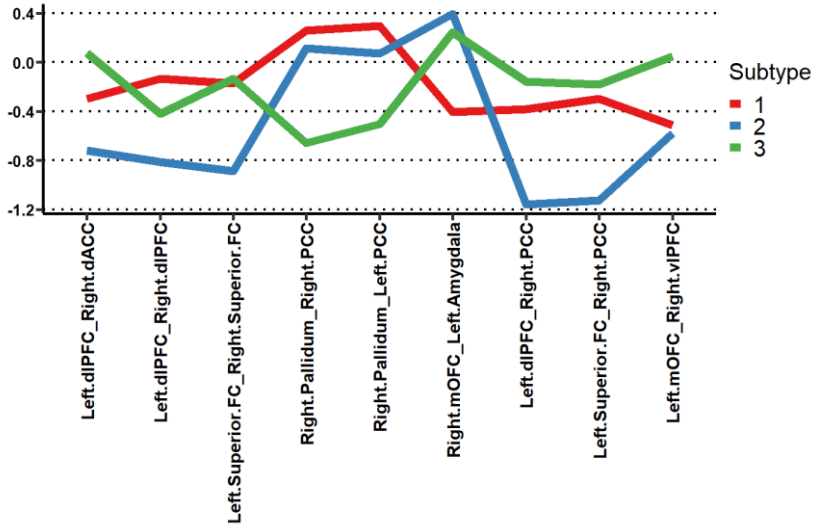
Ages 5 – 9
n = (223)



Ages 10 – 12
n = (257)

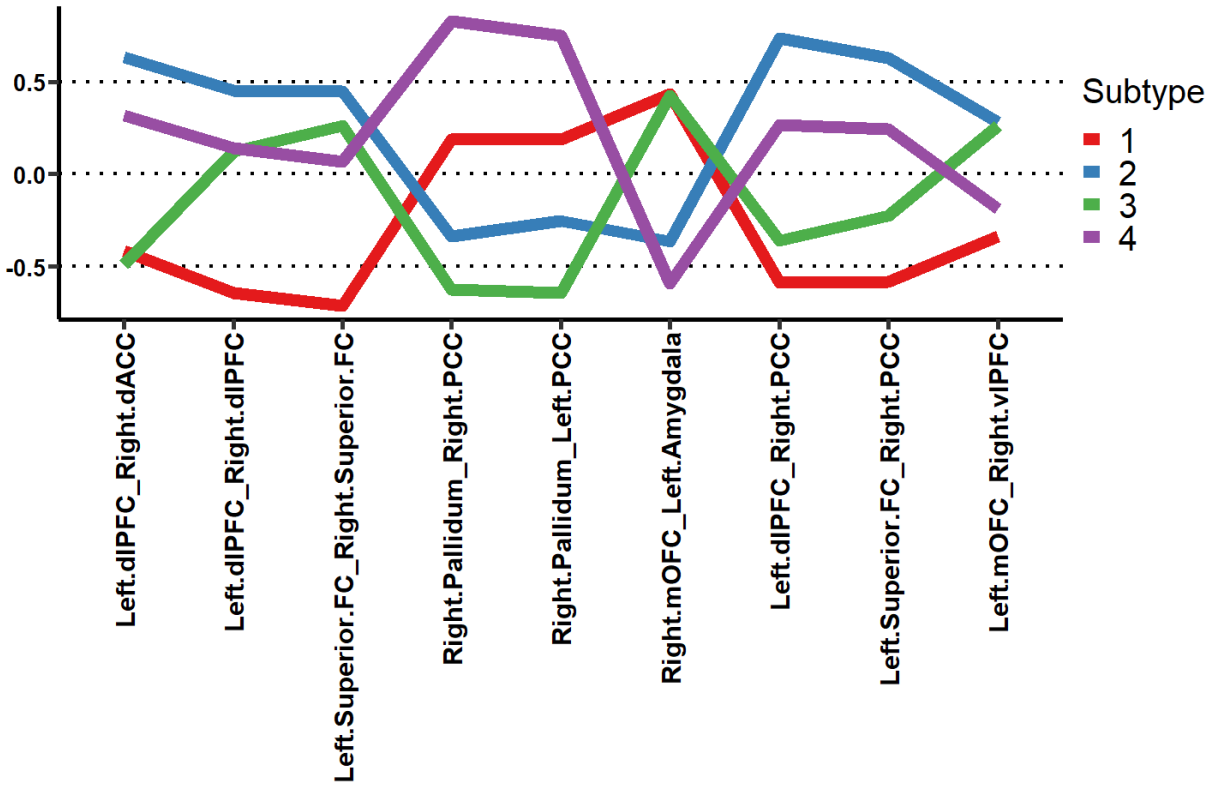


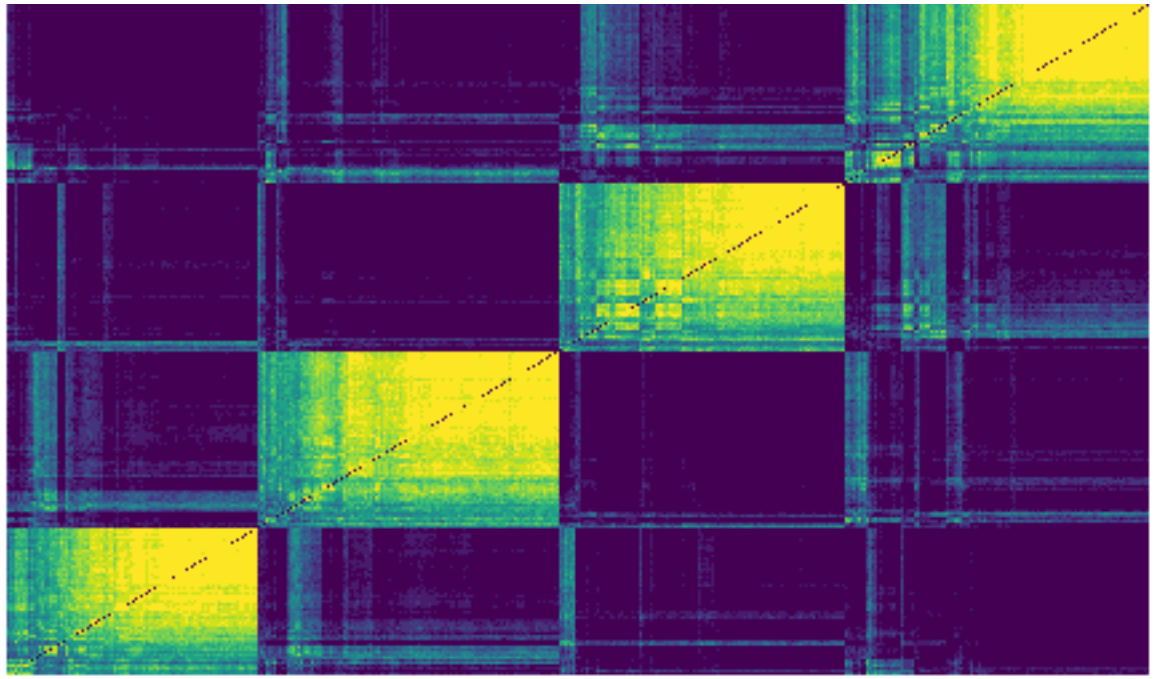
Ages 13 – 21
n = (151)

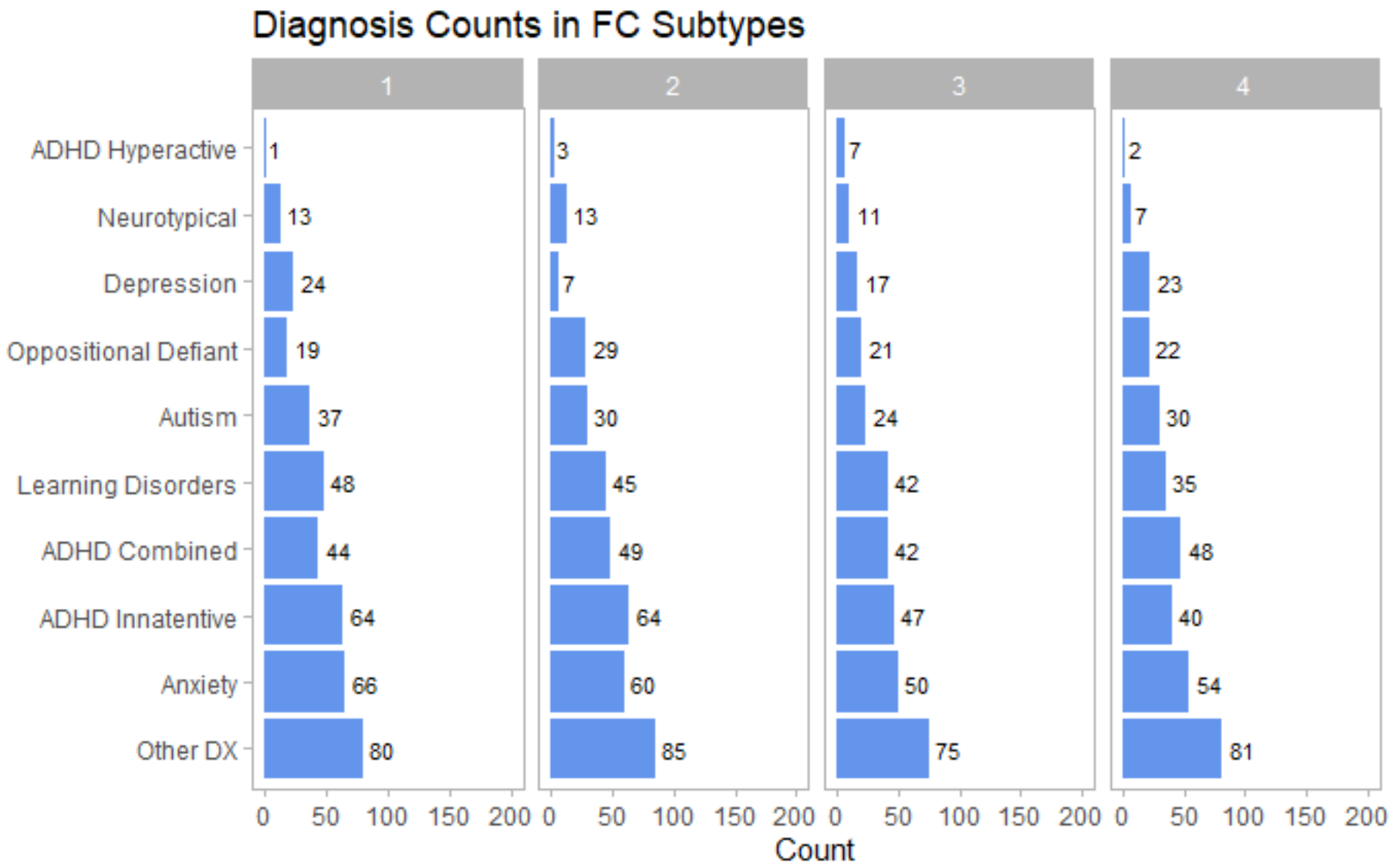


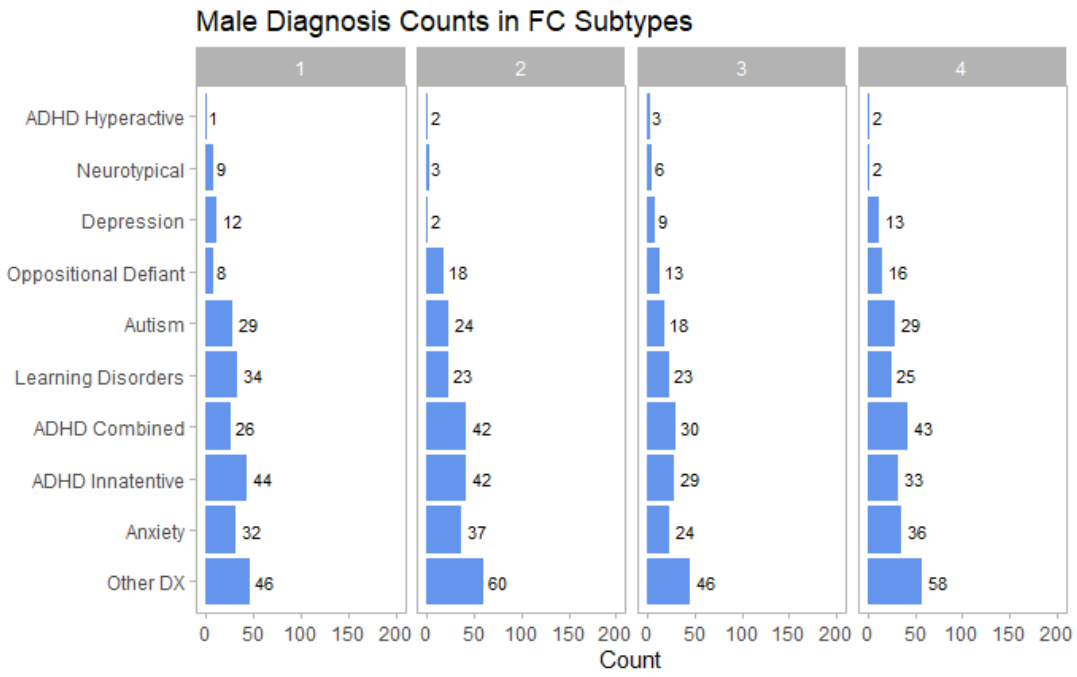
No significant ANOVA difference or interactions

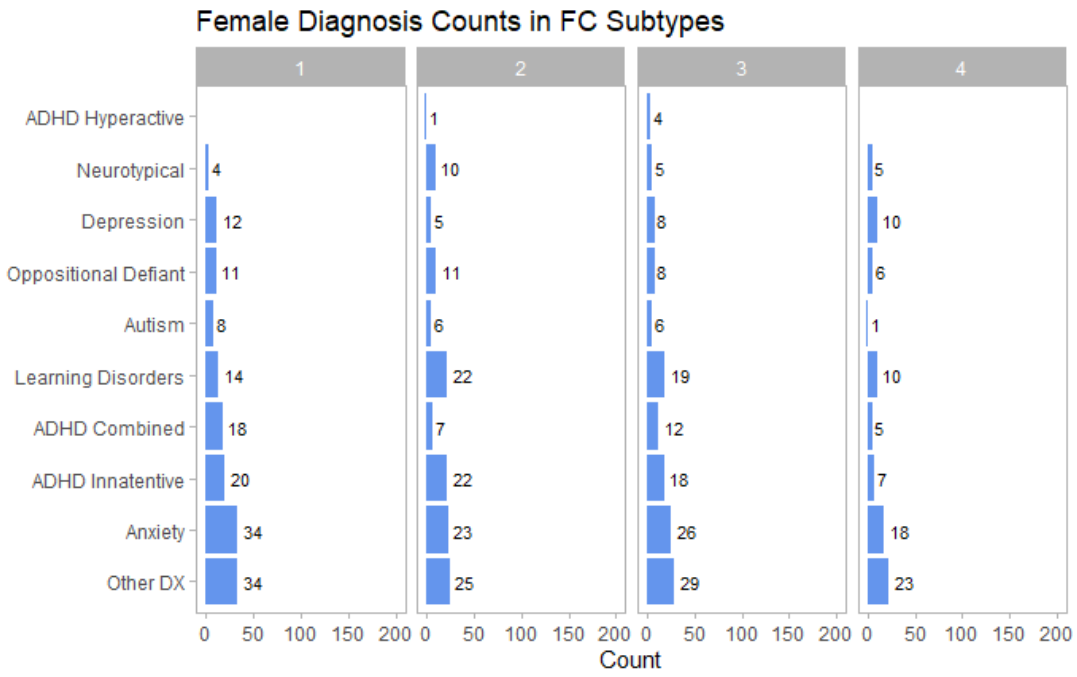
Full Sample Clusters






Diagnosis Counts in FC Subtypes
1
2
3
4
ADHD Hyperactive
Neurotypical
Depression
Oppositional Defiant
Autism
Learning Disorders
ADHD Combined
ADHD Innatentive
Anxiety
Other DX
1
13
24
19
37
48
44
64
66
80
3
13
7
29
30
45
49
64
60
85
7
11
17
21
24
42
42
47
50
75
2
7
23
22
30
35
48
40
54
81
0
50
100
150
200
Count


Male Diagnosis Counts in FC Subtypes
1
2
3
4
ADHD Hyperactive
Neurotypical
Depression
Oppositional Defiant
Autism
Learning Disorders
ADHD Combined
ADHD Innatentive
Anxiety
Other DX
1 2 3 2
9 3 6 2
12 2 9 13
8 18 13 16
29 24 18 29
34 23 23 25
26 42 30 43
44 42 29 33
32 37 24 36
46 60 46 58
0 50 100 150 200
Count


Female Diagnosis Counts in FC Subtypes
1
2
3
4
ADHD Hyperactive
Neurotypical
Depression
Oppositional Defiant
Autism
Learning Disorders
ADHD Combined
ADHD Innatentive
Anxiety
Other DX
1 4
4 10 5 5
12 5 8 10
11 11 8 6
8 6 6 1
14 22 19 10
18 7 12 5
20 22 18 7
34 23 26 18
34 25 29 23
0 50 100 150 200
Count