

Developmental Change in ADHD Network 32

Supplemental Material

Appendix A

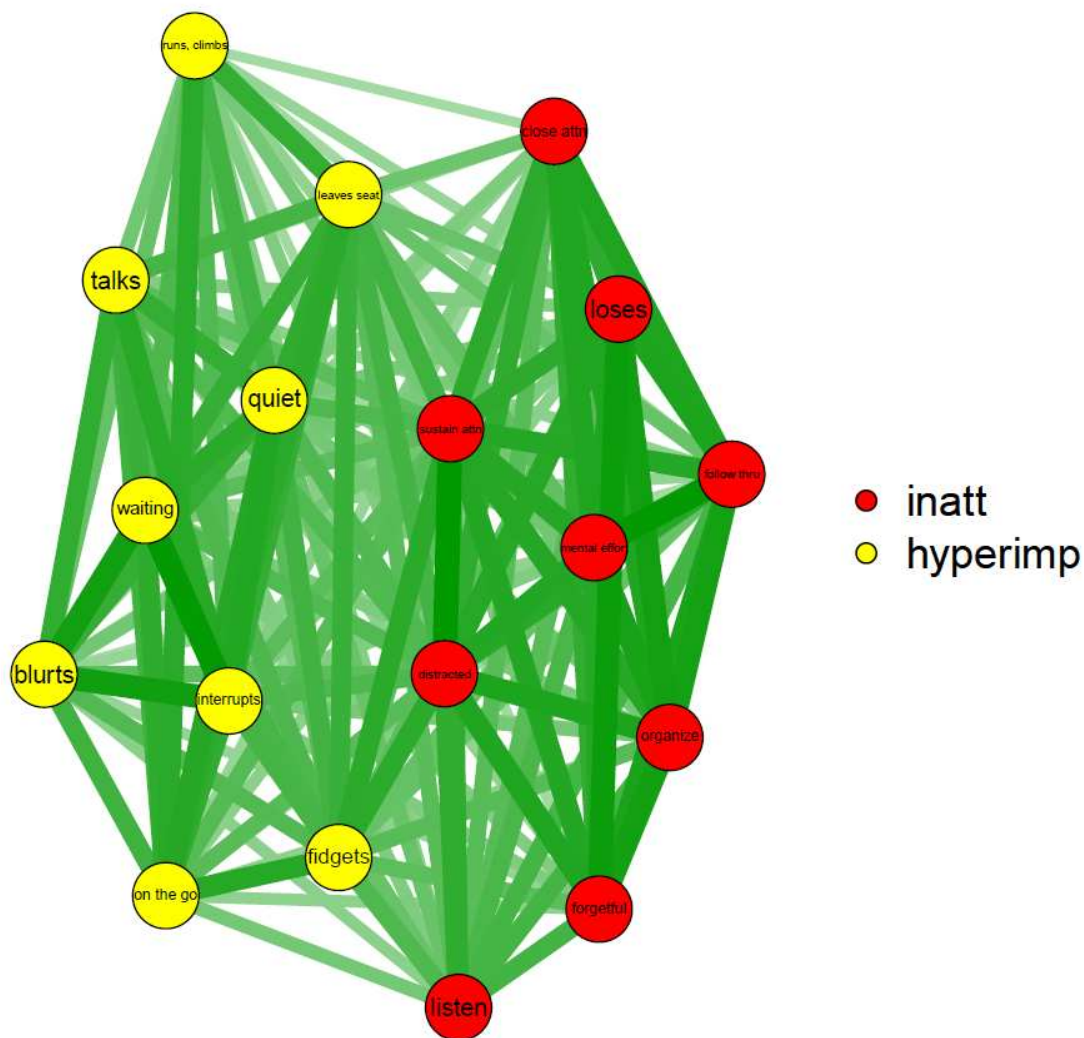
Network Indices of Centrality

	<u>Preschool</u>		<u>Childhood</u>		<u>Adolescence</u>		<u>Adulthood</u>	
	Closeness	Degree	Closeness	Degree	Closeness	Degree	Closeness	Degree
Close attn.	.051	7.49	.057	8.87	.058	8.91	.059	6.14
Sustain attn.	.062	10.47	.062	10.05	.061	9.72	.066	7.54
Listen	.060	10.04	.060	9.27	.058	8.68	.052	4.95
Follow thru	.062	10.56	.060	9.77	.059	9.39	.057	5.87
Organize	.061	10.38	.058	9.15	.058	9.04	.056	5.55
Mental effort	.058	9.42	.058	9.2	.059	9.29	.055	5.61
Loses	.058	9.19	.057	8.83	.059	9.3	.053	5.15
Distracted	.064	11.15	.062	10.2	.063	10.23	.066	7.53
Forgetful	.058	9.32	.060	9.47	.061	9.63	.055	5.63
Fidgets	.061	10.11	.059	8.97	.057	8.29	.061	6.61
Leaves seat	.058	9.45	.059	8.77	.058	8.41	.061	6.6
Runs, climbs	.055	8.47	.054	7.54	.053	7.2	.065	7.46
Quiet	.060	9.87	.055	7.87	.057	8.13	.054	5.19
On the go	.057	9.16	.056	8.11	.054	7.47	.055	5.63
Talks	.059	9.48	.053	7.14	.053	7.31	.052	5.08
Blurts	.054	8.05	.055	7.89	.058	8.48	.054	5.56
Waiting	.058	9.51	.059	8.87	.061	9.55	.058	5.92
Interrupts	.058	9.61	.059	8.96	.059	8.82	.058	6.16

Note. Closeness represents the distance between each single node and all other nodes; degree represents the strength of the relationship each node has with all other nodes. Higher numbers are more central to the network.

Appendix B

Visualization of Two-Cluster Inattention and Hyperactivity-Impulsivity Childhood Network Based on Teacher Report

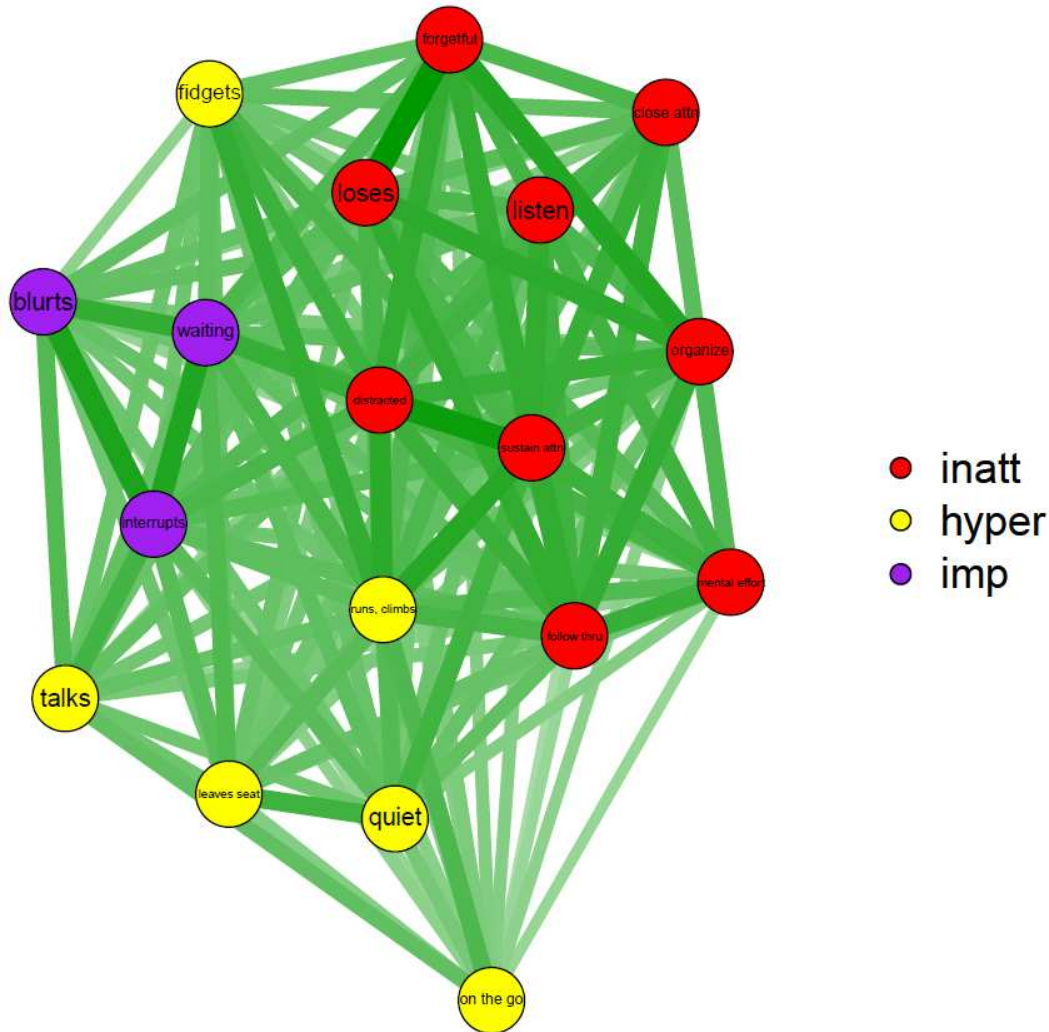


Symptom Key. Close attn=Often fails to give close attention to details or makes careless mistakes in schoolwork, at work, or during other activities. Sustain attn=Often has difficulty sustaining attention in tasks or play activities. Listen=Often does not seem to listen when spoken to directly. Follow thru=Often does not follow through on instructions and fails to finish schoolwork, chores, or duties in the workplace. Organize=Often has difficulty organizing tasks and activities. Mental effort=Often avoids, dislikes, or is reluctant to engage in tasks that require sustained mental effort. Loses=Often loses things necessary for tasks or activities. Distracted=Is often easily distracted by extraneous stimuli. Forgetful=Is often forgetful in daily activities. Fidgets=Often fidgets or raps hands or feet or squirms in seat. Leaves seat=Often leaves seat in situations when remaining seated is expected. Runs, climbs=Often runs about or climbs in situations where it is inappropriate. Quiet=Often unable to play or engage in leisure activities quietly. On the go=Is often “on the go,” acting as if “driven by a motor.” Talks=Often talks excessively. Blurts=Often blurts out an answer before a question has been completed. Waiting=Often has difficulty waiting his or her turn. Interrupts=Often interrupts or intrudes on others.

Developmental Change in ADHD Network 34

Appendix C

Visualization of Three-Cluster Inattention, Hyperactivity, and Impulsivity Adult Network Based on Self Report



Symptom Key. Close attn=Often fails to give close attention to details or makes careless mistakes in schoolwork, at work, or during other activities. Sustain attn=Often has difficulty sustaining attention in tasks or play activities. Listen=Often does not seem to listen when spoken to directly. Follow thru=Often does not follow through on instructions and fails to finish schoolwork, chores, or duties in the workplace. Organize=Often has difficulty organizing tasks and activities. Mental effort=Often avoids, dislikes, or is reluctant to engage in tasks that require sustained mental effort. Loses=Often loses things necessary for tasks or activities. Distracted=Is often easily distracted by extraneous stimuli. Forgetful=Is often forgetful in daily activities. Fidgets=Often fidgets or raps hands or feet or squirms in seat. Leaves seat=Often leaves seat in situations when remaining seated is expected. Runs, climbs=Often runs about or climbs in situations where it is inappropriate. Quiet=Often unable to play or engage in leisure activities quietly. On the go=Is often “on the go,” acting as if “driven by a motor.” Talks=Often talks excessively. Blurts=Often blurts out an answer before a question has been completed. Waiting=Often has difficulty waiting his or her turn. Interrupts=Often interrupts or intrudes on others.