Table S1. Standardized factor loadings for overall sample and for males and females separately for Self-Management to Time Factor of BDEFS.

Item	Overall	Males	Females	Cross-Loading	Invariance
1.	.624	.539	.669		Sex, IA, HY
2.	.716	.746	.703		
3.	.754	.704	.779		
4.	.759	.754	.760		
5.	.696	.716	.690	$F3^{\wedge}$	
6.	.766	.760	.775		
7.	.735	.768	.721		
8.	.822	.836	.815		
9.	.640	.711	.601	$F3^{+}$	
10.	.803	.816	.799	$F2^{+}$	
11.	.769	.766	.775		
12.	.733	.710	.744		
13.	.834	.832	.834		
14.	.867	.866	.866		
15.	.832	.812	.842		
16.	.803	.795	.809		
17.	.864	.871	.861		
18.	.776	.825	.752	F3*	
19.	.783	.787	.779		
20.	.832	.838	.830		
21.	.836	.812	.849		

Note. All factor loadings significant at *p*<.001. * indicates item cross-loading >.25, $^{+}$indicates item cross-loading >.30, ^ indicates item cross-loading>.35. Sex=item threshold influenced by sex, IA=item threshold influenced by inattention symptoms, HY=item threshold influenced by hyperactivity-impulsivity symptoms.

Table S2. Standardized factor loadings for overall sample and for males and females separately for Organization Problems Factor of BDEFS.

Item	Overall	Males	Females	Cross-Loading	Invariance
22.	.719	.783	.683		IA, HY
23.	.722	.750	.711	F3*	
24.	.802	.830	.787	F1$^+$	
25.	.775	.798	.764		
26.	.780	.769	.786	F3*	
27.	.665	.681	.659		
28.	.733	.725	.736		
29.	.713	.747	.697		
30.	.712	.762	.687		
31.	.618	.612	.620		
32.	.790	.823	.773		
33.	.799	.788	.805		
34.	.790	.798	.787		
35.	.775	.780	.774		
36.	.804	.768	.827	F3$^+$	
37.	.683	.723	.664		
38.	.819	.842	.809		
39.	.768	.772	.772	F1*	IA, HY
40.	.753	.761	.752		
41.	.876	.887	.866	F1$^+$	IA
42.	.802	.829	.796		
43.	.844	.814	.859	F1$^+$	IA
44.	.839	.822	.848	F1$^+$	
45.	.838	.866	.827		

Note. All factor loadings significant at *p*<.001. * indicates item cross-loading >.25, $^+$indicates item cross-loading >.30, ^ indicates item cross-loading>.35. Sex=item threshold influenced by sex, IA=item threshold influenced by inattention symptoms, HY=item threshold influenced by hyperactivity-impulsivity symptoms.

Table S3. Standardized factor loadings for overall sample and for males and females separately for Self-Restraint Problems Factor of BDEFS.

Item	Overall	Males	Females	Cross-Loading	Invariance
46.	.637	.660	.625	F5*	Sex
47.	.673	.641	.694		
48.	.823	.831	.812		
49.	.814	.813	.816		
50.	.764	.768	.766		
51.	.668	.684	.662		
52.	.762	.706	.796		
53.	.615	.617	.619		
54.	.809	.762	.826		
55.	.758	.733	.775	F2*	
56.	.709	.750	.686	F5*	
57.	.704	.701	.705		
58.	.794	.780	.797		
59.	.783	.768	.795		
60.	.441	.363	.492	F4*	
61.	.642	.676	.624		Sex
62.	.776	.781	.771		
63.	.805	.778	.820		
64.	.575	.514	.634	F4*	Sex

Note. All factor loadings significant at *p*<.001. * indicates item cross-loading >.25, +indicates item cross-loading >.30, ^ indicates item cross-loading>.35. Sex=item threshold influenced by sex, IA=item threshold influenced by inattention symptoms, HY=item threshold influenced by hyperactivity-impulsivity symptoms.

Table S4. Standardized factor loadings for overall sample and for males and females separately for Motivation Problems Factor of BDEFS.

Item	Overall	Males	Females	Cross-Loading	Invariance
65.	.703	.657	.729		IA
66.	.719	.688	.734		
67.	.810	.780	.826		
68.	.722	.743	.707		
69.	.785	.759	.802	F3*	
70.	.825	.813	.839		
71.	.743	.679	.778		
72.	.863	.848	.867		
73.	.865	.878	.856		
74.	.880	.877	.878		
75.	.895	.899	.893		
76.	.813	.798	.825		

Note. All factor loadings significant at $p<.001$. * indicates item cross-loading $>.25$, $^+$indicates item cross-loading $>.30$, ^ indicates item cross-loading$>.35$. Sex=item threshold influenced by sex, IA=item threshold influenced by inattention symptoms, HY=item threshold influenced by hyperactivity-impulsivity symptoms.

Table S5. Standardized factor loadings for overall sample and for males and females separately for Self-Regulation Problems Factor of BDEFS.

Item	Overall	Males	Females	Cross-Loading	Invariance
77.	.729	.757	.711	F3$^+$	
78.	.750	.782	.746		Sex
79.	.435	.434	.438		HY
80.	.713	.739	.694		
81.	.849	.819	.865		
82.	.870	.883	.865		
83.	.845	.808	.863		
84.	.886	.906	.869		
85.	.830	.852	.819		
86.	.814	.811	.817		
87.	.874	.840	.886		
88.	.871	.843	.885		
89.	.878	.863	.884		

Note. All factor loadings significant at *p*<.001. * indicates item cross-loading >.25, $^+$indicates item cross-loading >.30, ^ indicates item cross-loading>.35. Sex=item threshold influenced by sex, IA=item threshold influenced by inattention symptoms, HY=item threshold influenced by hyperactivity-impulsivity symptoms.

Table S6. Comparison of Demographic Characteristics and Descriptive Statistics of Adults Who Completed Barkley Deficits in Executive Functioning Scale (BDEFS; Full and Reduced Samples)

	Full Sample	Reduced Sample
N	3,172	1,311
% Female	69.8	64.9
Age (SD)	19.2 (1.52)	19.3 (1.44)
% Caucasian	80.4	79.8
% Asian/Asian American	6.4	7.5
% Black/African American	6.3	6.6
% Native Hawaiian/Other Pacific Islander	0.7	0.4
% American Indian/Alaska Native	0.6	0.6
% Biracial/Multiracial	5.6	4.6
% Hispanic/Latino	6.7	6.0
% 1st Year of College	59.5	64.1
% 2nd Year of College	20.4	18.8
% 3rd Year of College	12.1	10.7
% 4th Year of College	7.5	5.9
% Other Year of College	0.4	0.5
% No diagnoses	75.3	74.7
% Anxiety	12.6	13.5
% Depression	12.3	13.0
% ADD/ADHD	9.4	9.2
% Learning Disorder	2.5	2.4
% Personality Disorder	0.4	0.5
% Bipolar Disorder	0.8	0.7
% Alcohol abuse/disorder	0.3	0.2
% Autism/Asperger's	0.2	0.1
% Schizophrenia	0.1	0.0

Note. SD=standard deviation. All adults were administered the BDEFS; however, n=1,861 participants did not complete the final three items due to an administration error. Therefore, the table presented here shows the full sample (including those with missing data on those three items) compared to the reduced sample (only those with complete BDEFS data). All analyses were conducted using the reduced sample.

Table S7. Correlations, Means, and Standard Deviations of Barkley Deficits in Executive Functioning Scale (BDEFS) Factors

BDEFS Factor	F1	F2	F3	F4	F5
F1	—	.72**	.59**	.72**	.48**
F2		—	.68**	.68**	.57**
F3			—	.66**	.63**
F4				—	.48**
F5					—
Mean (SD)	1.91 (0.61)	1.72 (0.55)	1.64 (0.48)	1.78 (0.65)	1.76 (0.60)

Note. SD=standard deviation. F1= Self-Management to Time, F2= Organization/Problem-Solving, F3= Self-Restraint, F4= Self-Motivation, F5= Self-Regulation of Emotions. **$p<.01$.