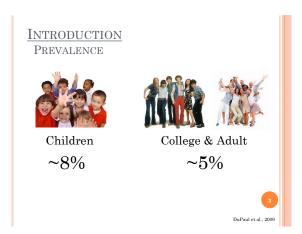
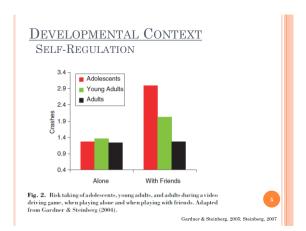
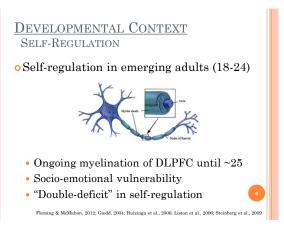


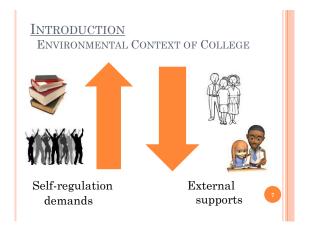
INTRODUCTION DIAGNOSTIC CRITERIA OADHD behavioral criteria Inattention (poor attention regulation) Hyperactivity/impulsivity Childhood onset Functional impairment

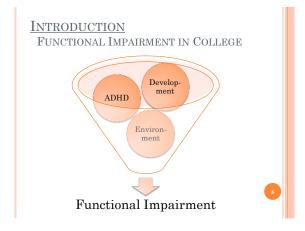


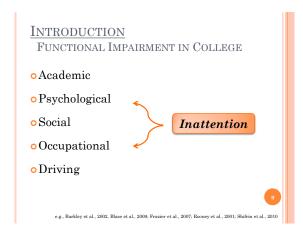




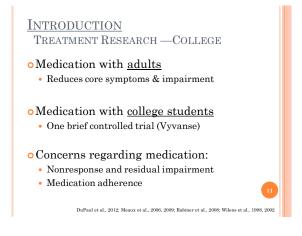


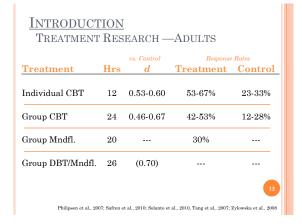












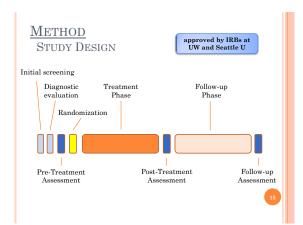


METHOD

RECRUITMENT

- University of Washington, Seattle Pacific University, and Seattle University
- Offices providing student services
 - Student disability services offices (e.g., DRS)
 - Student health centers (e.g., Hall Health)
 - Counseling centers
- o Email, flyers, brochures





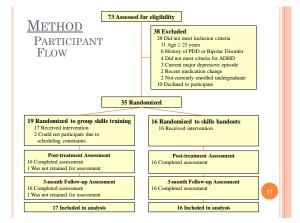
METHOD

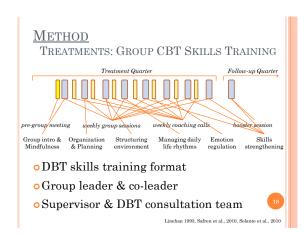
INCLUSION CRITERIA

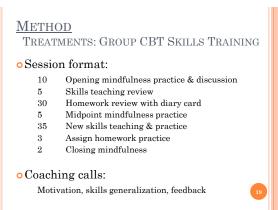
- Currently enrolled undergraduate
- oAge 18-24
- Meet revised DSM-IV-TR criteria for ADHD (PI or combined type)
 - At least 4 inattentive symptoms
 - Functional impairment (2+ domains)
 - Childhood onset (by age 12)
- Willingness to be randomly assigned and participate in either treatment

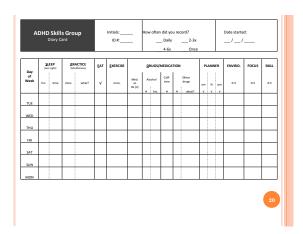


Barkley, 2011





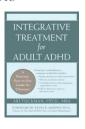




Method

TREATMENTS: SKILLS HANDOUTS

- Self-guided skills handouts
 - Psychoeducation
 - · Organization & planning
 - Structuring environment
 - Time management
 - Emotion regulation & stress management



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RESULTS & DISCUSSION

SAMPLE CHARACTERISTICS

- 0 N = 33
- Age: M = 21.3 (range 18-24)
- ○42% female
- •Race:
 - 58% White, 15% Latino, 6% Asian, 3% Black, 18% Multi-racial/Other
- o 73% public university
- Verbal IQ: *M* = 110 (range: 82-147)

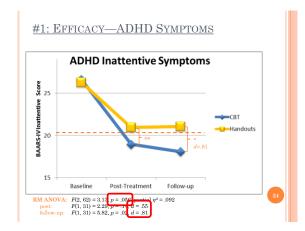
RESULTS & DISCUSSION SAMPLE CHARACTERISTICS

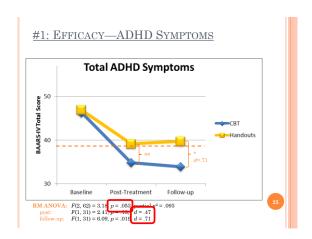
ADHD subtype

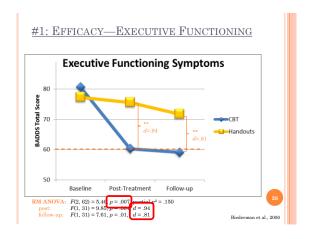
- 30% ADHD inattentive (revised)
- 55% ADHD inattentive (full DSM-IV-TR)
- 15% ADHD combined (full DSM-IV-TR)

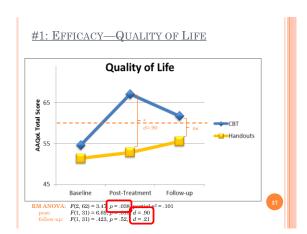
Psychiatric medication status

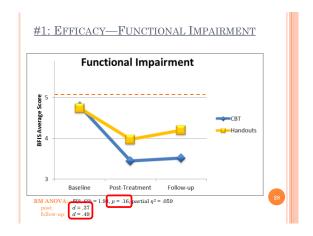
- 64% stimulant only
- 9% stimulant + SSRI
- 3% SSRI only
- 24% no medication

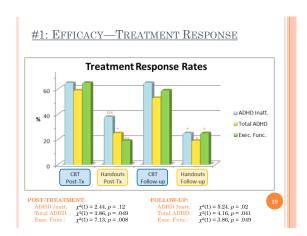


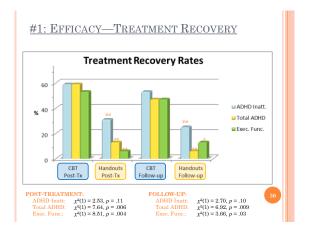


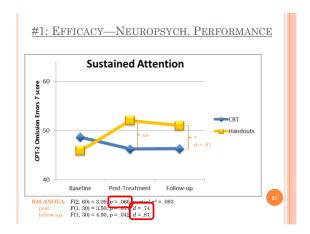


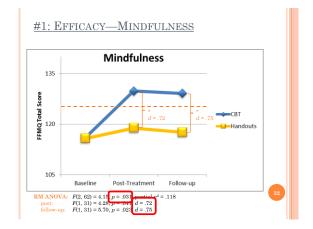


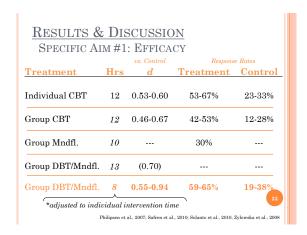


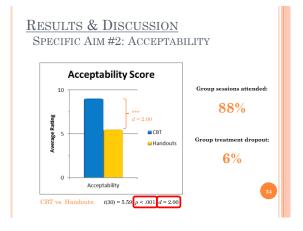


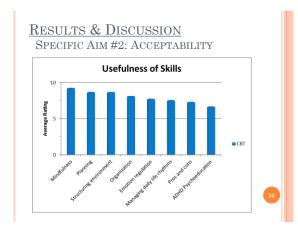












RESULTS & DISCUSSION SPECIFIC AIM #3: ACCEPTABILITY • Group skills training feedback: "The mindfulness technique was priceless." "The group activities and the weekly check-ins [helped]. Also the weekly calls helped a lot." "Doing things mindfully has significantly improved my ability to focus during those activities and also in other related situations. ...Also, breaking down some of my issues and receiving support was helpful, as was public accountability." "Definitely could have been at least a couple weeks longer." "I just want to say thanks so much to Andrew, Lyndsey, and the rest of my group for being so fantastic and supportive. You are my ADHD family!" • Skills handouts feedback: "It was very informative. It helped me develop ways to manage." "A pamphlet won't do anybody with ADHD good:/"

RESULTS & DISCUSSION SPECIFIC AIM #4: FEASIBILITY

- Initial feasibility estimate
 - 6 participants per group
 - 3 hours weekly skills leader time vs. 6 hours weekly individual therapist time
 - 50% resource load vs. individual CBT

RESULTS & DISCUSSION STRENGTHS

- Internal validity
 - · Randomized design
 - · Blinded assessment
 - · Intent-to-treat analyses
 - Low attrition rate (3%)
 - · Conservative approach to missing data
- External validity
 - · Treatment-seeking population
 - Diverse sample (e.g., race, college, ADHD severity)

RESULTS & DISCUSSION LIMITATIONS

- Small sample size
- Lack of control for:
 - Nonspecific factors of psychotherapy
 - · Therapist effects
- ONo semi-structured assessment with clinician global rating
- Inclusion of participants meeting revised DSM-IV-TR criteria

RESULTS & DISCUSSION

FUTURE DIRECTIONS

- Stage II efficacy trial (single- or multi-site)
 - · Powered for moderate effect sizes
 - · Time-matched control
 - · Larger group sizes
 - Therapist training
 - · Broader assessment battery
- Component analysis

RESULTS & DISCUSSION CONCLUSIONS

- Preliminary evidence of:
 - Efficacy
 - Executive functioning
 - Ouality of Life
 - •ADHD symptoms
 - ${\color{red} \circ}$ Mindfulness
 - Sustained attention
- Acceptability
- Feasibility
- Support for larger randomized trial

ACKNOWLEDGMENTS

- o Bob McMahon & labmates
- o Liliana Lengua
- o Marsha Linehan
- o UW DBT Consultation Team
- o Julie Quamma, Nina Parker-Cohen
- o Laura Knouse, Ari Tuckman
- o Lyndsey Moran
- o Paige, Meagan, Joseph, & Anthony