


Findings from a Random Controlled Trial of a Statewide Early Childhood Mental Health Consultation System

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Why ECMHC?


- Severe preschool behavior problems → Later school problems
- Quality ECE → Improved social-emotional functioning
- Preschool Expulsion:
 - Child care (1 in 37)
 - PreK (1 in 149)
 - K-12 (1 in 476)

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Opinion

NEWS ITEM: PRESCHOOLERS ARE MORE LIKELY TO BE EXPELLED, - STIVER

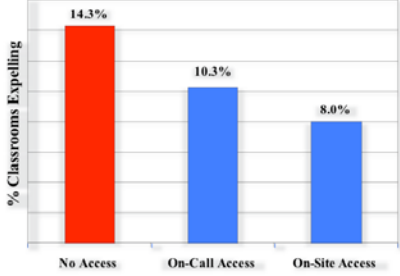


THIS IS YOUR PAPER EXPULSION! IF YOU DON'T STOP YOUR CONSTANT NAME-CALLING, DO YOU KNOW WHERE YOU MIGHT END UP??

...IN CONGRESS?



Access to Behavioral Supports Associated with Lower Expulsion




Access to Behavioral Support Staff	% Classrooms Expelling
No Access	14.3%
On-Call Access	10.3%
On-Site Access	8.0%

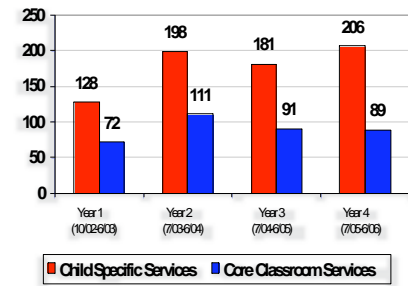


Early Childhood Consultation Partnership (ECCP)


- Early childhood mental health consultation program
- Statewide (CT); Began in 2002
- Funded by Private and Public dollars
- Managed by Advanced Behavioral Health



ECCP: Service Counts




Year	Child Specific Services	Core Classroom Services
Year 1 (10/02-03)	128	72
Year 2 (10/03-04)	198	111
Year 3 (10/04-05)	181	91
Year 4 (10/05-06)	206	89




ECCP Model

- **Service Duration**
 - 8 weeks, plus week-12 visit
 - 4-6 hours in classroom per week, plus in-service
- **Consultants**
 - 10 regionally-based consultants
 - MA-level; trained mental health; 6/10 licensed of eligible in LCSW, LPC, LMFT



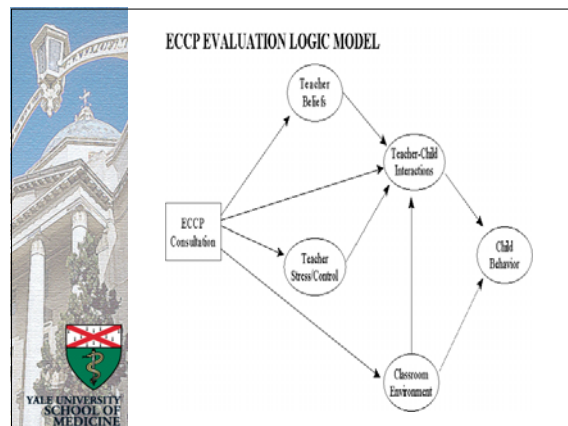

ECCP Service Components

- **classroom-specific consultation**
 - teacher-child interactions
 - classroom behavior management
 - overall program quality
- **child-specific consultation**
 - teacher classroom behavioral strategies
 - parent partnerships
 - community service referrals



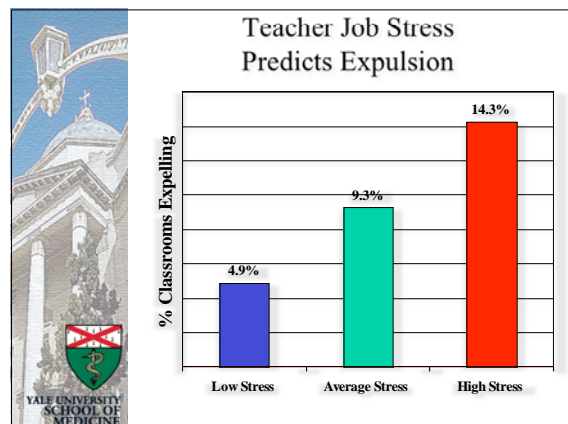
Previous Process Eval of ECCP

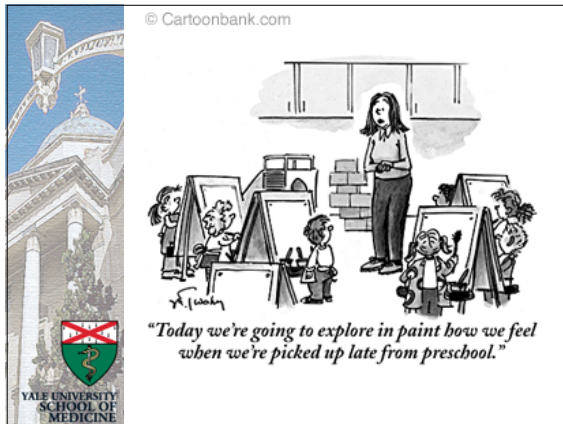
- Year 1; $n = 39$; 44% RR
- Reasonably good fidelity to service hours
- Teachers perceived improvements
 - Classroom environments (57%)
 - Staff resilience (41%)
 - Partnerships with Families (43%)
 - Child Behavior (81%)

ECCP Evaluation Questions

- Is ECCP effective at:
 - Improving classroom quality and teacher-child interactions?
 - Reducing authoritarian beliefs, job stress, depression; increasing job satisfaction?
 - Reducing teacher-rated behavior problems?





ECCP Evaluation Procedures

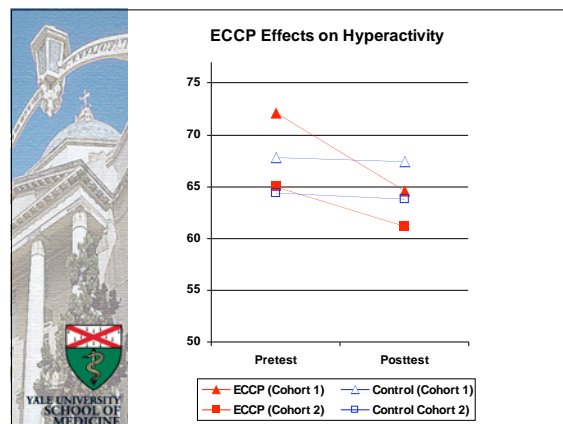
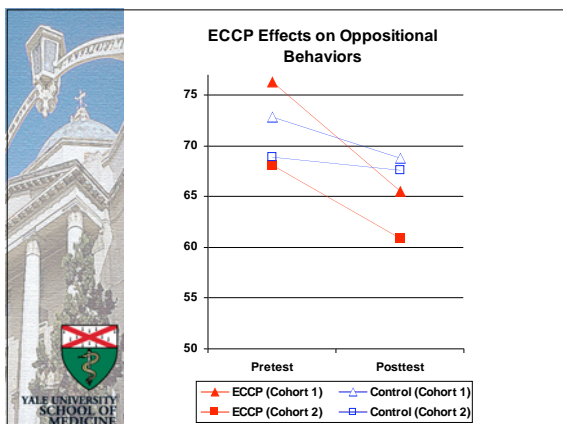
- Random Controlled Trial (statewide)
- 2 Cohorts (1/05-6/05; 9/05-3/06)
- Inclusion:
 - Requesting ECCP; Consenting to Study
 - Serving mostly 3-4 year olds
 - No prior ECCP treatment
- Randomized 48 Treatment, 50 Control
- After W/D: 43 Treatment, 42 Control

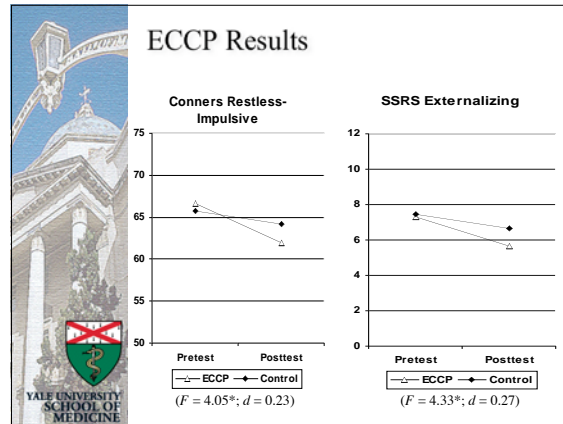
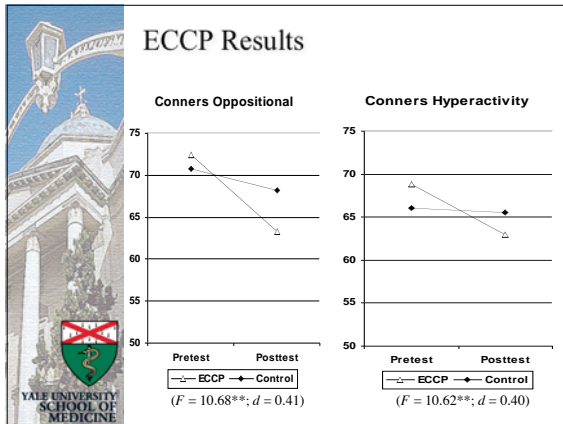
Sample Sizes

	Treatment	Control
Cohort 1 Classes (Children)	23 (39)	23 (35)
Cohort 2 Classes (Children)	20 (36)	19 (34)
TOTAL Classes (Children)	43 (75)	42 (69)

ECCP Evaluation Measures:

- Classroom Quality & Interactions
 - ECERS-R
 - Arnett Caregiver Interaction Scale
 - Preschool Mental Health Climate (development)
- Teacher Beliefs and Feelings
 - Parental Modernity Scale
 - Child Care Worker Job Stress Inventory
 - CES-D
- Child Behavior Problems
 - Conners Teacher Rating Scale
 - Social Skills Rating System
 - Preschool Expulsion Risk Measure (development)





- ### ECCP Results
- No Effects on
 - **Non-Externalizing Child Behaviors**
 - Internalizing Behavior Problems
 - Prosocial Behaviors
 - **Classroom Environment**
 - ECERS-R (all domains)
 - Arnett Caregiver Interaction Scale (all domains)
 - **Teacher Beliefs and Feelings**
 - Authoritarian Beliefs
 - Job Stress, Control, and Satisfaction
 - Depression

For More Info...

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