

K-CAT[®] Pilot Initiative Webinar



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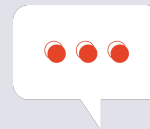
Housekeeping



Slides will be available after the webinar



This webinar is being recorded and will be distributed to all registrants



All participants have been muted. Please use the chatbox to ask questions/comments

Information discussed and shared is accurate as of today.



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Agenda



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Agenda for Webinar

- Intro/Welcome (CWE)
- Goal of Pilot (CWE)
- What is K-CAT[®]? (ATT)
- Pilot Review: Activities (CWE)
- How to participate (CWE)
- Q&A

Intro / Welcome (CWE)



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Goal of the Pilot



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Intended Pilot Outcomes

State Goals:

- Understand the range of organizational experiences when implementing the K-CAT®
- Understand what is needed to integrate the K-CAT into optimized intake and assessment workflows

Agency Goals:

- Universally employ a validated multidimensional intake tool that can provide faster, accurate diagnostic data, using free implementation support
- Explore modifications to current intake and assessment process



What is K-CAT[®]?



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What is K-CAT[®]? (ATT)

- A computerized adaptive test based on multidimensional item response theory.
 - Ability to extract the same information from 400 depression symptom-items using an average of 10 adaptively administered items while maintaining a correlation of $r \geq 0.95$ with the 400-item test score.
- Provides dimensional symptom severity measures of depression, anxiety, mania, oppositional defiant disorder, conduct disorder, ADHD, substance use disorder*, PTSD*, and suicidality*
- Paired input by both the child and a parent / caregiver or other adult with a significant relationship with the child (mentor, teacher, etc.)
 - Completed paired interviews provide a probability of diagnosis for 6 of 9 domains
- Validated against KSADS interviews for **populations ages 7-17**



Simplifying Assessments and Improving Accuracy

K-CAT® Module	Commonly Used Assessments
K-CAT-ANX	SCARED (41), SCAS-Child (44), GAD-7 (7), RCADS (47), Spence (44), CBCL (113), BAI-Y (20)
K-CAT-DEP	PHQ-9 (9), CBCL (113), CDI (27), BDI-Y (20)
K-CAT-MANIA	CMRS (11), CBCL (113)
K-CAT-ODD	CBCL (113), DBDRS (45)
K-CAT-ADHD	Vanderbilt (55), CBCL (113), DBDRS (45)
K-CAT-CD	CBCL (113), DBDRS (45)
K-CAT-SUD	CRAFFT, DAST (28), ASSIST (8), RODS (8)
K-CAT-PTSD	CPSS-5 (27), CATS, CAPS-CA-5 (30), PCL-5 (20)
K-CAT-SS	C-SSRS (6), ASQ (4), BHS (20)

K-CAT® averages 9-11 questions per domain.

The total number of questions for some of the above assessments are in parentheses.

Benefits of the K-CAT[®]

- Cohesive platform covering a wide variety of conditions, ideal for the intake / assessment process
 - Quickly identifies areas of concern that may differ from presenting concerns
- Low clinician and patient burden with no response bias
 - Questions are different at each administration and are targeted to specific needs
- Cloud-based and scalable with integration capability into electronic health or patient records
- Ability to measure and monitor in or out of the clinic

What can your agency do with the K-CAT®

- Collaborate to determine a standard point where the K-CAT® is used in your workflow.
 - Quickly and easily Identify areas of need and establish a baseline severity
 - Triage / prioritize waitlist by symptom severity and suicide risk
 - Match clients to clinicians / therapists
- Better understand similarities and differences in client vs. parent / caregiver reporting of symptoms
- Enhance conversations by providing a broad understanding of recent experiences
- Administer at discharge and utilize results in discharge justification or confirmation with members of the client's team

A snapshot of the K-CAT[®]: User Experience

Audio Sign out

Read each question carefully — there are no right or wrong answers. Please note that NOT all the questions refer to symptoms of an illness.

Please answer each of the questions by selecting your answer and then clicking **Next** to continue. You must answer each question before moving to the next question.

Audio is currently enabled. To turn it off, click the **Audio** button in the top left corner.

Begin questions

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Audio Sign out

I felt sad or depressed.

Not at all

Just a little

Somewhat

Quite a bit

Very much

Next Timeframe: past 2 weeks

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Audio Sign out

I felt alone.

Not at all

Just a little

Somewhat

Quite a bit

Very much

Next Timeframe: past 2 weeks

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A snapshot of the K-CAT[®]: Clinician Notification

Dear Reviewer,

An interview was completed with the following information:

Participant ID: HW1001

Date: Tue Oct 24 18:10:01 UTC 2023

Child/ADHD (Past 2 weeks): 52.6 (moderate)

Child/Depression (Past 2 weeks): 49.8 (mild)

Please sign in to CAT-MH® at <https://test.cat-mh.com/panel/signin.html?guid=d0d2e734&intid=16596> to check on the details.

Best regards,
CAT-MH® Support

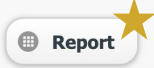


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A snapshot of the K-CAT[®]: Clinician Facing Results

Interview Details



Participant ID: HW1001
Start Time: Oct 24 20:07:59 2023
End Time: Oct 24 20:10:01 2023
Language: English
Timeframe: Past 2 weeks

+ Email History

Child/Age

Questions answered: 1/1

Child/ADHD

Category: moderate
Severity: 52.6
Precision: 5.8

Child/Depression

Category: mild
Severity: 49.8
Precision: 4.8

A snapshot of the K-CAT[®]: Clinician Facing Results

Test Details

Child/ADHD



Participant ID: HW1001

Start Time: Oct 24 20:08:12 2023

End Time: Oct 24 20:09:34 2023

Timeframe: Past 2 weeks

Category: moderate

Severity: 52.6

Precision: 5.8

Item	Answer	Duration	Severity		Precision
1	4	3.9	49.2	mild	11.3
2	2	5.0	48.0	mild	9.1
3	3	7.2	46.0	mild	8.8
4	4	6.2	50.7	moderate	8.0
5	5	3.4	53.0	moderate	7.9
6	3	4.9	54.3	moderate	7.5
7	4	4.4	54.3	moderate	7.5
8	4	5.5	54.8	moderate	7.4
9	1	4.5	47.6	mild	6.7
10	3	4.9	47.6	mild	6.7
11	2	4.9	47.6	mild	6.7
12	3	3.5	48.9	mild	6.5
13	3	6.6	49.3	mild	6.4
14	4	3.5	49.5	mild	6.4
15	3	6.3	52.6	moderate	5.8



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A snapshot of the K-CAT[®]: Clinician Facing Results

Test Details

Child/ADHD

Participant ID: HW1001

Start Time: Oct 24 20:08:12 2023

End Time: Oct 24 20:09:34 2023

Timeframe: Past 2 weeks

Category:

Severity:

Precision:

Item	Severity	Precision
1	49.2	mild
2	47.6	mild
3	48.9	mild
4	49.3	mild
5	49.5	mild
6	52.6	moderate
7	47.6	mild
8	48.9	mild
9	49.3	mild
10	49.5	mild
11	52.6	moderate
12	47.6	mild
13	48.9	mild
14	49.3	mild
15	49.5	mild

Item 1

Severity **Precision**

49.2 mild 11.3

I had trouble staying focused.

- Not at all
- Just a little
- Somewhat
- Quite a bit
- Very much

Previous

Next

K-CAT® Case Flow Training

- The K-CAT® represents a paradigm shift, not only in the science behind how behavioral health concerns are measured but also in how the results are captured and applied to cases.
- K-CAT® Case Flow Training will be an opportunity to learn from a long time K-CAT® user who is an expert at not only understanding the results but also at incorporating the results into work to improve client outcomes; From intake to longitudinal measurement, diagnosis to treatment planning.



Poll Question



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Pilot Review: Time Frame (CWE)



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Pilot Review: Activities 2025

Deadline for Application: March 28th, 2025

Application review and participant notification	May 5: K-CAT® Case Flow training 12:30pm – 2pm	Initial Learning Collaborative	Monthly Check-in Calls
April	May	June	June - September
April 22: Pilot begins / K-CAT® training 12pm – 1:30pm	In person visits to each agency	Workflow Implementation	Final Learning Collaborative Data Report to Agency

Official Required Pilot Activities Conclude September 2025

April

Application Submission	Who	MHOTRS clinics and CCBHCs serving children and then under Application
	When	March 28, 2025: DUE DATE!
	What	1 application per agency
K-CAT® Training	Who	All intake staff working with children 7 - 17 staff, clinicians, and supervisors
	When	April 22, 2025
	What	In-depth overview of the K-CAT®, training, Q&A session PRE-Survey to be completed in <u>advance</u>



May

K-CAT® Case Flow Training

Who

All intake staff, clinicians, and supervisors

When

May 5, 2025

What

Training for all participating clinicians to understand how to interpret and utilize K-CAT results.

Completion of Training Survey

In Person Visits

Who

All intake staff, clinicians, and supervisors

When

Dates will be determined with your agency

What

In person meeting to review usage, challenges, questions, and other things to help support the implementation of the K-CAT®



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June

Learning Collaboratives

Who

K-CAT® Users

When

Dates TBD

What

Specialized learning sessions with topics to enhance the use of the K-CAT®

Workflow Implementation

Who

Leadership, K-CAT® users, supervisors

When

Ongoing

What

Training on an optimized workflow based on existing protocols, approaches, and priorities, culminating in staff training on a new workflow



June - October

Monthly Check-In Calls	Who	K-CAT® Users
	When	Dates TBD, June-September
	What	One-on-one calls with your agency to address implementation challenges, concerns, and success stories
Final Learning Collaborative	Who	K-CAT® users: intake staff, clinicians / therapists, supervisors
	When	September 2025
	What	Specialized learning sessions with topics to enhance use of the K-CAT® POST Survey
Final Data Report	In October, the ATT / CWE Team will provide your agency with a summary report of data collected through the pilot.	



How to Participate



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Requirements to Participate (CWE)

- **To be considered for the pilot:**
 - **MHOTRS** clinics serving children and families or **CCBHCs**
 - **Submit application** with a team of at least 5 clinicians
 - Team should include all clinicians who do intakes
 - Agree to participate in intakes and other pilot activities that occur over the summer
 - Agree to **utilize K-CAT at all intakes for children ages 7-17**
- Complete the Application by **Friday, March 28, 2025**
 - Application can be found here: https://nyu.qualtrics.com/jfe/form/SV_a97HXOHw1f72fuS



Q & A



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