The Science of Belonging: Creating Spaces where all Staff can Thrive

MO SW-PBS Summer Institute 2025

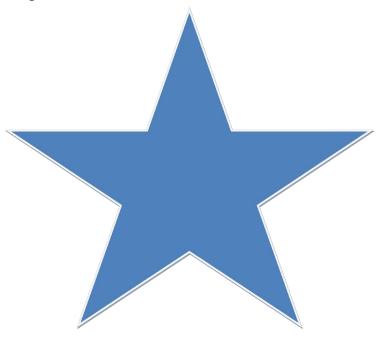
Introductions

Jamie Grieshaber, MO SW-PBS Statewide Coach and District Facilitator

Nanci Johnson, MO SW-PBS State Director

Michelle Kruse, School Safety Specialist & Academy Program Coordinator, MSBA Center for Education Safety

Visual Prompt for Connecting Activities



Who else is in the room...

That's Me!

Outcomes

- 1. Understand the importance of cultivating environments that foster a sense of belonging for all adults.
- 2. Learn how to facilitate a welcoming and safe work environment for all staff.
- 3. Apply the concepts of belonging within and across your organization.

Outcome 1

Understand the importance of cultivating environments that foster a sense of belonging for all adults.

THRIVING TOGETHER

BUILDING CONNECTIONS FOR TEACHER WELL-BEING AND STUDENT SUCCESS

Why focus on Belonging

Why are YOU here today?

What do YOU hope to learn?



SELF-ACTUALIZA-TION

morality, creativity, spontaneity, acceptance, experience purpose, meaning and inner potential

SELF-ESTEEM

confidence, achievement, respect of others, the need to be a unique individual

LOVE AND BELONGING

friendship, family, intimacy, sense of connection

SAFETY AND SECURITY

health, employment, property, family and social abilty

PHYSIOLOGICAL NEEDS

breathing, food, water, shelter, clothing, sleep

In a word, what do you feel when you know you belong?

When I Belong...



word cloud here...

"We are wired for connection."

Murthy, 2020

"positive relationships are essential to human well-being."

"...a rich life - a good life - is forged from precisely the things that make it hard."

Waldinger & Schulz, 2023

3 Psychological Needs of Humans

Self-determination theory identifies 3 needs individuals must fulfill to behave with *intrinsic motivation*:

Competence

 Succeeding in what is to be done, belief in one's ability to succeed, and/or self-efficacy.



Autonomy

• Being in control of one's life, self-determination.

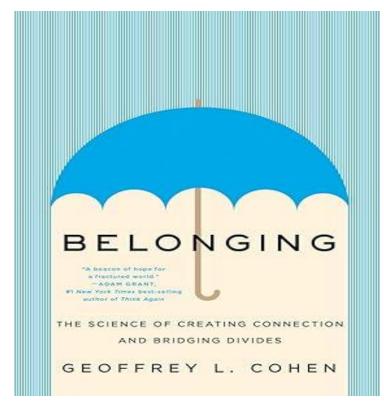
Relatedness

Connecting with others, belonging.

~ Ryan & Deci, 2000

Defining and understanding *Belonging*...and a few other terms...

- Belonging & Belonging Uncertainty
- Stereotype Threat & FAE
- Loneliness
- Isolation
- Solitude
- Situation Crafting
- Wise Interventions
- Wise Criticism / Feedback



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Belonging

"...the subjective feeling of deep connection with social groups, physical places, and individual and collective experiences—is a fundamental human need that predicts numerous mental, physical, social, economic, and behavioural outcomes"



(Allen, Kern, Rozek, McInerney, Slavich, 2021)

Belonging Uncertainty

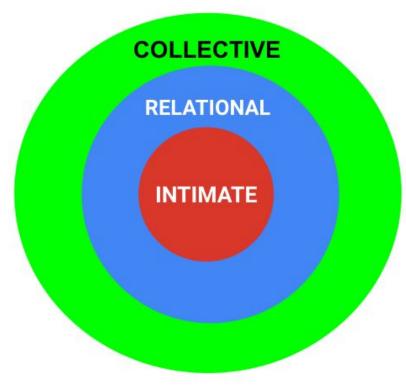
"The term **belonging** uncertainty refers to the feeling that we all encounter in different social environments where we're not really sure if we belong or not. If you're a member of a marginalized group, belonging uncertainty can be a chronic condition."



(Cohen, 2022)

Loneliness

"...is the *subjective*feeling that you're lacking
the social connections
you need."



Murthy, 2020

Isolation

"...the objective physical state of being alone and out of touch with other people."

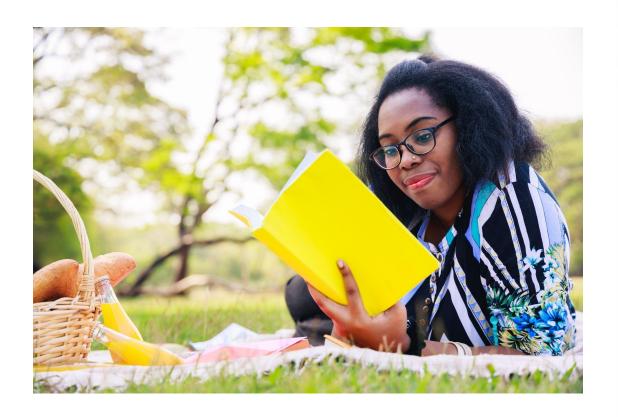
Murthy, 2020



Solitude

"... the state of peaceful aloneness or voluntary isolation."

"It is an opportunity for self-reflection and a chance to connect with ourselves without distraction or disturbance."



Stereotype Threat

(internal state)

Degree of anxiety about how an individual thinks they are being perceived due to a *stereotype*.

(Cohen, 2022)

Fundamental Attribution Error

(external threat)

Impulsive cognitive bias that leads us to see the behavior of others as emanating from some underlying essence - who the person is - rather than from the situation they are in.

(Cohen, 2022)



Belonging Continuum



Belonging

Belonging Uncertainty

Stereotype Threat (internal state)

Fundamental Attribution Error (external threat)

Outcome 2

Learn how to foster a welcoming and safe work environment for all staff.

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BUILDING CONNECTIONS FOR TEACHER WELL-BEING AND STUDENT SUCCESS

Know Your Implementation Inputs

- PBIS Apps or MO SW-PBS Surveys > Fidelity
 - MO SW-PBS Building Walkthrough
 - Self-Assessment Survey (SAS) > ALL Staff
 - Tiered Fidelity Inventory (TFI) > Building Leadership Team (BLT)
 - District Systems Fidelity Inventory (DSFI) > District Leadership Team (DLT)
- School Climate & Feedback Surveys > Perceptions
 - MO DESE MSIP-6
 - 3 required questions:
 - The school system ensures student voices are heard & respected.
 - The school system provides school culture & climate data and reports periodically to all stakeholders.
 - Educator teams address positive classroom learning environments.
 - PBIS APPs > School Climate Survey
 - Staff / Parent-Family / Older Students / Elementary Students
 - DLT or BLT created staff surveys

Know Your Outcomes

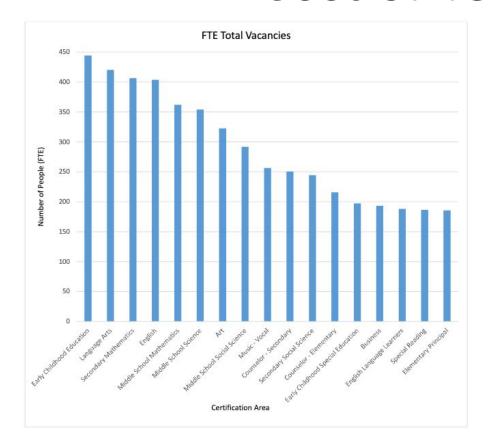
Student Outcomes

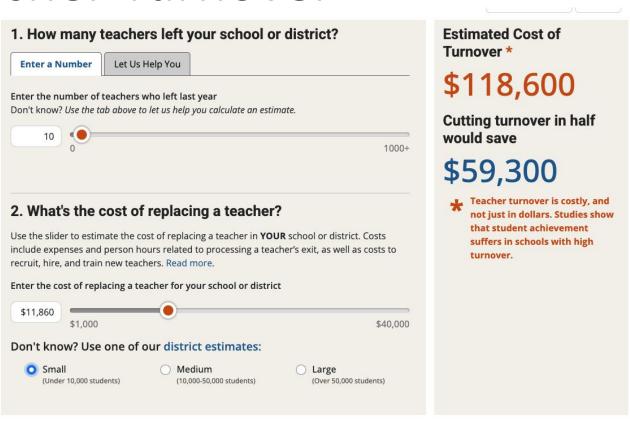
- Attendance
- Office Discipline Referrals (ODRs)
- OSS / ISS
- Academic Progress/Achievement
 - Formative / Summative
- Graduation Rates
- Student subgroups

Staff Outcomes

- Staff Retention > what are rates in Missouri?
 - 50 State Teacher Retention & Recruitment
- Staff Attendance
- PBIS APPs
 - SAS & TFI
 - Feedback and Input Survey

Cost of Teacher Turnover





2024 MO DESE 3,414.7 vacancies in Elementary Education, 1,532.5 vacancies in Special Education, and 470.3 vacancies in Physical Education. 1,938 filled w/ inappropriately certified staff.

Gallup Employee Engagement Survey

GROWTH

Challenge me Help me review my contributions

BASIC NEEDS

Free me from unnecessary stress Focus me

TEAMWORK

Help me

- build mutual trust
- feel proud
- see my importance

INDIVIDUAL CONTRIBUTION

Help me grow Care about me Help me see my value Know me

- 00. How satisfied are you with your company as a place to work?
- 01. I know what is expected of me at work.
- 02. I have the materials and equipment I need to do my work right.
- 03. At work, I have the opportunity to do what I do best every day.
- 04. In the last seven days, I have received recognition or praise for doing good work.
- 05. My supervisor, or someone at work, seems to care about me as a person.
- 06. There is someone at work who encourages my development.
- 07. At work, my opinions seem to count.
- 08. The mission or purpose of my company makes me feel my job is important.
- 09. My associates or fellow employees are committed to doing quality work.
- 10. I have a best friend at work.
- 11. In the last six months, someone at work has talked to me about my progress.
- 12. This last year, I have had opportunities at work to learn and grow.

Happy Employees Perform Better



Dr. Laurie SantosYale professor. Scientist. Podcast host.

The strongest predictor of workplace well-being isn't salary or management style—it's our sense of belonging.

And here's why this matters: a sense of belonging tends to boost happiness at work. And a recent study from Oxford University found that companies with the happiest employees tend to make the most money. When we invest in workplace belonging, everyone wins.

Three Key Factors Matter Most:

- 1. Feeling genuinely cared about at work
- 2. Believing that your contributions matter
- 3. Having at least one close workplace friend

DE NEVE, KAATS, AND WARD (2024)

All public school teacher leavers

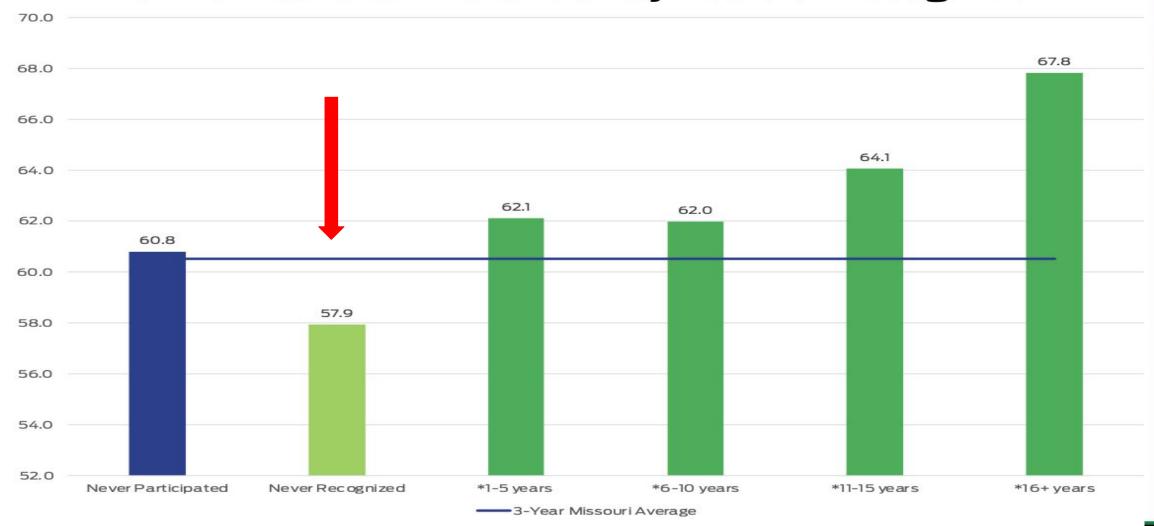
THRIVING TOGETHER BUILDING CONNECTIONS FOR TEACHER WELL-BEING AND STUDENT SUCCESS

Missouri Educator Data



				All public school teacher leavers		
Opportunities for professional				er in hing	Better in current position	Not better or worse
advancement or promotion	6.4	54.2	39.5	19.0	38.1	42.9
Opportunities for professional				16.7	18.6	64.7
development	8.5	47.0	44.5	6.4	54.2	39.5
2-13 - 15 Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5	47.0	44.5	8.5	47.0	44.5
Opportunities for learning from				14.1	41.4	44.5
colleagues	14.1	41.4	44.5	14.1 23.8	41.4 28.4	44.5 47.8
Social relationships with colleagues	23.8	28.4	47.8	11.3 8.9!	50.3 37.7	38.3 53.4
Recognition and support from				0.51	31.1	55.4
		794 6000 8000		6.7	53.0	40.3
administrators/managers	11.3	50.3	38.3	10.3 9.9	60.0 59.4	29.8 30.7
Safety of environment	8.9!	37.7	53.4	8.9	37.1	54.0
	0.5:	31.1	33.4	14.8 13.9	58.0 65.1	27.2 21.1
Influence over workplace policies and				15.5	03.1	21.1
practices	6.7	53.0	40.3	7.6	44.0	48.4
1	0.7	33.0	40.3	7.2! 22.9	50.0 20.7	42.8 56.4
Autonomy or control over own work	10.3	60.0	29.8	7.9	45.2	46.9
Drofossional prostica	0.0	59.4	20.7	15.3	46.7	38.0
Professional prestige	9.9	59.4	30.7	20.2	31.3	48.4
Procedures for performance evaluation	8.9	37.1	54.0			
<u> </u>						

2024 3-Year Staff Retention by Years of Recognition



Situation Crafting

"Shaping a situation, even in seemingly minor ways, in order to foster belonging."

(Cohen, 2022)



Wise Interventions

Key Features:

- 1. Message Framing challenge negative perceptions
- 2. Promote Belonging collective growth process (we all fail)
- 3. **Empowerment** sense of agency and control

"Wise interventions are only tools for situation crafting...
none of them is a one-off solution... in an environment with
genuine opportunities they have cumulative effects."

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Protection from Harm

- · Prioritize workplace physical and psychological safety
- · Enable adequate rest
- · Normalize and support mental health
- · Operationalize DEIA* norms, policies, and programs

Connection & Community

- · Create cultures of inclusion and belonging
- · Cultivate trusted relationships
- Foster collaboration and teamwork

Work-Life Harmony

- · Provide more autonomy over how work is done
- · Make schedules as flexible and predictable as possible
- Increase access to paid leave
- · Respect boundaries between work and non-work time

Mattering at Work

- Provide a living wage
- Engage workers in workplace decisions
- . Build a culture of gratitude and recognition
- · Connect individual work with organizational mission

Opportunity for Growth

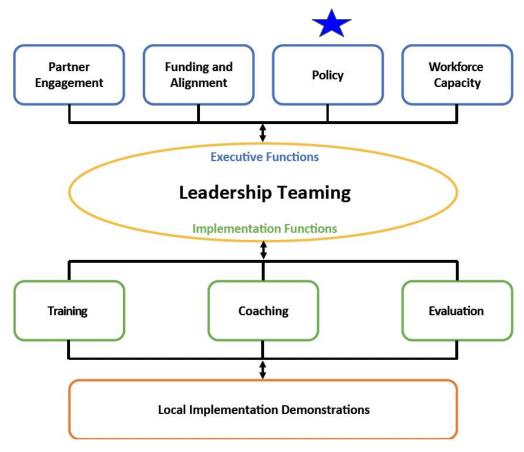
- · Offer quality training, education, and mentoring
- · Foster clear, equitable pathways for career advancement
- · Ensure relevant, reciprocal feedback

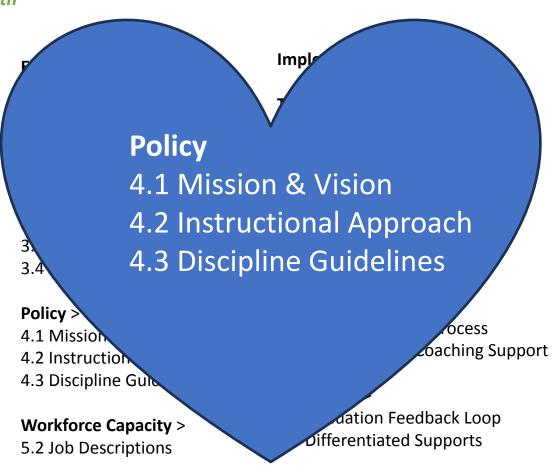


https://www.hhs.gov/surgeongeneral/priorities/workplace-well-being/index.html

Situation Crafting for Adult Belonging - Districtwide

Connection & Community - Mattering at Work - Opportunity for Growth





A disconnected and / or dysregulated adult is less likely to be of support to a disconnected and / or dysregulated student (or colleague).

Outcome 3

Apply the concepts of belonging within and across your organization.

Situation Crafting for Belonging

Explicit invitations – the intentionally planned for, concrete, well defined strategy or interventions that you are implementing with, or for group members to create opportunities for belonging to be experienced.

Implicit invitations – implied, subtle signals that are sent without careful consideration or planning that can forge either belonging and connection or disconnection. Bias can be a determinate of the impacts of implicit interventions.

(Vogl, 2020)

Culture vs. Climate

"School culture encompasses the shared values, beliefs, and practices within the school community." (explicit)

"School climate refers to the overall atmosphere, including the physical and emotional safety of the students and staff." (implicit)

Explicit Invitations - Culture

- 1. Values Affirmation Activities
- 2. Mentoring Mindset
- 3. "Team" Membership & PARTICIPATION
- 4. Psychological Safety

Explicit Invitations - Values Affirmation Activities

- Mission-Vision-Values-Goals (MVVG)
 - aligning the organizational Goals / CSIP to each individual's WHY

- Essential Components of SW-PBS
 - engaging all voice in development & implementation

- Values Messaging
 - Clarity, Frequency, and Timing

Celebrate the Good: Connect to Vision, Mission, Values



Our Vision:

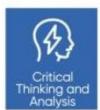
"Ensure each student thrives in a future -focused learning environment as they build their skills becoming responsible citizens."

Our Mission:

"Each student and every staff member will demonstrate high achievement, character and collaboration in a diverse community."

Our Core Values:

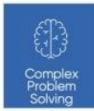
- **High Expectations for Student Success**
- Safe and Respectful Schools
- Lifetime Community and Family Centric Relationships
- High Qualified, Diverse Staff
- Diversity in Our Schools and Community

















Hive Society is dedicated to enhancing our climate and culture by recognizing the caring individuals committed to fostering belonging and connection in the Center family.

Please help us acknowledge the incredible gifts our colleagues bring to Center School District. We'll choose one district-wide nominee each month to honor in a BIG way.

Check out past winners here











This Certifies that

AMARI KENDI

is the Center School District Hive Society Employee of the Month for May, 2025.

Ms. Kendi exemplifies our core value of "Diversity in Our Schools and Community." Ms. Kendi continuously finds new ways to celebrate the things that make us all unique. She is intentional about including diverse perspectives and ideas in decision-making and makes all of us (students and colleagues alike) feel included, respected, and like we belong.

Ms. Kendi has been the secondary ELL teacher at CMS and CHS the past two years and recently became the full time CMS ELL Teacher when she worked with Dr. Casey, Dr. McCarthy, and Mr. Stern to open a Newcomer Center which provides a self-contained learning space for multilingual students who are new to the United States. There are currently 17 students in the program who are making incredible gains in their English proficiency. Amari's ability to honor students from a wide-range of countries and create a safe space for learning is top notch. Amari definitely celebrates diversity and helps our newcomers feel at home and like they belong at CMS from day one.

Explicit Invitations - Mentoring Mindset*

High Standards & High Supports

- Transparency "Wise Criticism"
 - Belief in Capacity
 - Support for Growth
 - Timely & Repeated statements on organizational mentoring mindset
- Questioning Joint Problem Solving
 - The Coaching Habit & The Advice Trap
 - Questioning with "Up Take" (Math "focusing questions")
- Stress Response "stress can be enhancing" beliefs
- Purpose Getting connecting the task to a beyond-self purpose
- **Belonging** C-A-R (Belonging) can lead to Status & Respect

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BUILDING CONNECTIONS FOR TEACHER WELL-BEING AND STUDENT SUCCESS

"Happiness Advantage"





Shawn Achor, 2011 - Ted Talk

- 3 Gratitudes (<u>Emmons &</u> <u>McCullough</u>, 2003)
- Journaling (<u>Slatcher & Pennebaker, 2006</u>)
- Exercise (<u>Babyak et, al., 2000</u>)
- Meditation (Dweck, 2007)
- Random Acts of Kindness (<u>Lyubomirsky</u>, <u>Sheldon</u>, & <u>Schkade</u>, 2005)

Explicit Invitations - Teaming

- Does EVERYONE FEEL they are part of THE ORGANIZATIONAL TEAM?
 - Onboarding rituals
 - Branding opportunities
 - Celebrations
- Is <u>EVERYONE</u> Part of "A Team"? meeting to build community and engage in collaborative solution planning.
- Is <u>EVERYONE</u> Part of an EFFECTIVE Team? Teaming Processes and Norms - how do you proactively set norms of engagement?

Levels of Participation - Continuum of Participation	
Staff share power and responsibility for decision making.	Are you ready to share some of your adult power with staff? Is there a procedure that enables staff and administration to share power and responsibility for decisions?
Staff are involved in the decision-making process.	Are you ready to let staff join in your decision-making process? Is there a procedure that enables staff to join in the decision-making process?
Staff views are taken into account.	Are you ready to take staff views into account? Does your decision-making process enable you to take staffs' views into account?
Staff are supported in expressing their voice.	Are you ready to support staff in expressing their views? Do you have a range of ideas or activities to help staff express their views?
Staff are listened to.	Are you ready to listen to staff? Do you work in a way that enables you to listen to staff?

Adapted from Organizing Engagement Shrier, 2001

Teaming Options...are endless

- Districtwide Teams
- Building-Wide Teams
- Grade or Department Level
- Vertical Teams
- Committees (e.g., Culture & Climate)



- Student Families/Dens/Groups
 - Gerald Elementary & Excelsion
 Springs Middle Schools
- Student Interest Clubs
- PTO and Family Groups

Effective Teaming Procedures & Processes

- Norms / Working Agreements
- Agendas
- Anchored in Mission / Vision / Values / Goals



Explicit Invitations - Psychological Safety

"If you are missing psychological safety, you're missing the potential of nearly everyone on your team."

The Fearless Organization Scan:

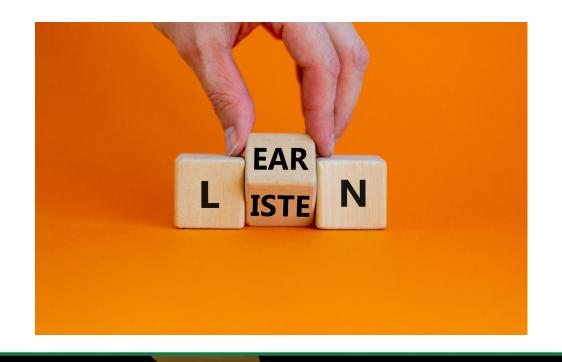
- Attitude to Risk & Failure > normalizing being new, learning and failure
- Open Conversation > vulnerability to take risks
- Inclusion & Diversity > does EVERYONE truly BELONG?
- Willingness to Help > proactive offers of assistance, freely sharing time, talents, treasures...

Perspective Getting vs Perspective Taking

The weakness of *perspective taking* is obvious: it relies on your ability to imagine, or take, the other person's perspective accurately.

If we want to understand what's on the mind of another, the best our mortal senses can do may be to rely on our ears more than our inferences.





Perspective Getting

- 1. **Ask, Don't Assume**: Instead of projecting your own ideas or assumptions onto someone else's experience, the strategy emphasizes **asking open-ended questions** to better understand how they see things.
- 2. **Listen Actively and Nonjudgmentally**: The goal is not to debate or correct, but to genuinely listen. You're not trying to change the other person's mind but to understand it.
- Clarify and Reflect: As the person speaks, the listener should paraphrase or summarize what was said to ensure understanding. This helps the speaker feel heard and encourages more open conversation. (Questioning with "Up Take")
- 4. **Build Connection Through Understanding**: By demonstrating true curiosity and empathy, the listener often builds trust and reduces defensiveness—even when there is deep disagreement.
- 5. **Emphasis on Interpersonal Contact**: Cohen's research shows that even brief, respectful interactions that focus on **understanding the other's perspective** can significantly **reduce polarization**, especially in political or ideological conflicts.

Psychological Safety w/in Perspective Getting

Transparent Processes:

- What are you capturing?
- How are you capturing it?
- How are your sharing results?
- How are you using results for Solution Planning?

Examples:

- Social Validity Surveys / Interviews
- Post-Meeting Feedback
- Circle Up Sharing Out
- 360° Feedback & Communication

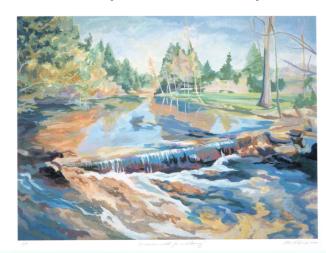


Implicit Invitations - Climate "Magical Moments"

- Cultural Representation all communication for all roles including recruitment materials,
 memos, manuals, etc. represents all cultures and languages within your community
- Warm, friendly interactions EVERY DAY with EVERY Adult/STAFF Member
- Inclusive invitations to participate for all staff member groups regardless of role
- Implementation and Environmental Accommodations ensure that every staff member
 has what they need to be able to implement their role with success
- **Unveil the Invisible** Two-way communication to learn the implicit biases, misconceptions, and perceptions that influence whether everyone feels like they belong and are respected

"Belonging is less like a keystone belief and more like a perception that's continually being recreated anew in every situation." (Cohen, 2022)





Consider how you are promoting BELONGING & C-A-R for ALL Staff?

Supporting - Competence

Just-in-Time, Just-As-Needed

Balancing - Autonomy

Managers Set Direction / Teams Set Means for Completion

Facilitating - Relatedness

• Community for all is at the core of everything we do



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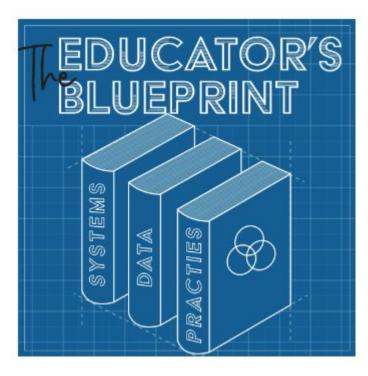
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The Educator's Blueprint Podcast



Season 4:

Episode 75: Belonging and the Science of Connection with Jamie Grieshaber

Episode 76: Dr. Nikole Hollins-Sims on Equity and Belonging

Episode 77: Responding to Crisis: What do in Recovery: A conversation with Dr. Steve Goodman and Dr. Jen Freeman

Episode 78: School Safety and Connection with Michelle Kruse

With your Hosts:

Lisa Powers, Ph.D., Trisha Guffey, Ed.D., and Jamie Grieshaber

Join us as we engage in meaningful conversations on topics currently impacting our school systems, behavior, and instructional practices. From the classroom to the boardroom, we welcome you to unpack, reflect, and learn with us.

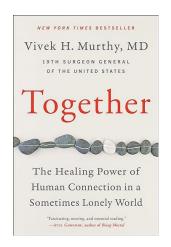
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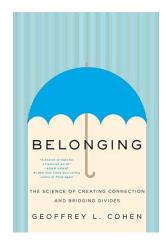


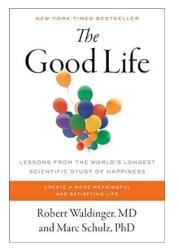


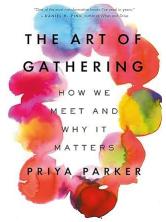
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Resources Used







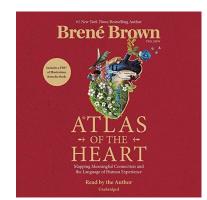


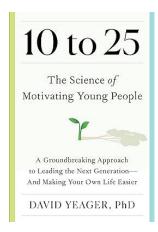
 A Crisis of Belonging > Harvard Ed PodCast w/ Geoffrey Cohen

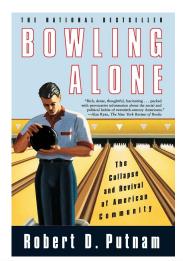
BUILDING CONNECTIONS FOR TEACHER

WELL-BEING AND STUDENT SUCCESS

- Creating a Sense of Belonging in a Divided
 America > Time Magazine
- <u>Belonging at Work</u>> Harvard Business Review
- Our Epidemic of Loneliness & Isolation > U.S.
 Surgeon General
 - Advisory <u>PDF</u> <u>Summary: Key</u>
 <u>Take-Aways</u>
 - U.S. Surgeon General's 5 for 5
 Commitment







U.S. Surgeon General (3/6)

- National Strategy to Advance Social Connection
- Protecting Youth Mental Health
- Workplace Well Being

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Contact Information

Jamie Grieshaber- grieshaberj@missouri.edu

Nanci Johnson - johnsonnw@missouri.edu

Michelle Kruse – <u>kruse@mosba.org</u>

MO SW-PBS website: pbismissouri.org

Thank you for attending our session!

Please complete the Feedback Survey in our Guidebook app.



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