# Selective Mutism Case Study

A Multifaceted Approach to Meeting the Needs of A Student in the School Setting

Not being able to speak

is NOT the same as

not having anything to say.

Rosemary Crossely

### The team

3rd Grade Teacher

Rikki Bruggink

**School Counselor** 

Laura Multer

4th Grade Teacher

Jennifer Roeber

**Entire School Community** 

Parents Specials Teachers Principal Support Staff Students

### Selective Mutism

### What it is . . .

- A rare childhood anxiety disorder/phobia
- <u>Inability</u> or failure to speak in situations where talking is expected
- Child has the ability to converse normally
- Consistent failure to speak in specific situations; especially at school, with adults, or with strangers

### What it is NOT ...

- A developmental or speech disorder
- A speech impediment
- Stubbornness, defiance or oppositional behavior
- Just refusing to talk
- Just extreme shyness
- Autism

# Myths

- Children with Selective Mutism have experienced a trauma or have a deep dark secret.
- Children with selective mutism are shy and will outgrow their difficulties speaking to others.
- Children with selective mutism have speech problems and need speech therapy.
- Children with selective mutism are just being oppositional and manipulative.
- Selective mutism is a form of autism.

### **Facts**

- Rare typically thought to be less than 1% of children range of .02% to 1.9% reported
- More common in girls 2 to 1 female/male
- Classified as an anxiety disorder can be comorbid with social anxiety disorder
- Onset typically between ages 2 and 4, but not typically identified until school entry, and often do not receive professional treatment until 6 - 8 years old
- The longer children with selective mutism go without treatment, the more difficult the condition is to treat

# Why doesn't a child talk?

### Challenge 1

### Challenge 2

### Challenge 3

### **Anxiety**

Child experiences
physical sensations adrenaline rush, such as
dizziness, rapid
heartbeat, difficulty
breathing, tense muscles,
lump in throat, sweaty or
shaky hands and feet.

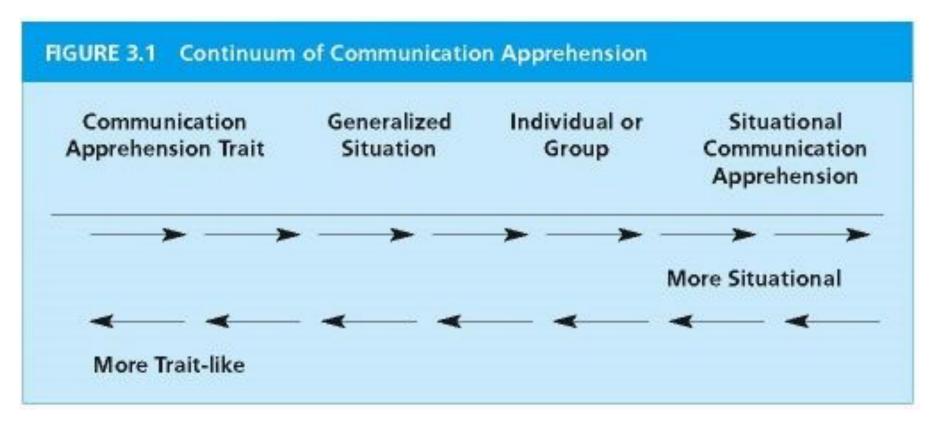
### Audience

Unfamiliar individuals or individuals that child does not <u>yet</u> feel comfortable communicating verbally with or in front of at this time, fear of reaction of others

### **Environment**

New environment or environment in which the child has not <u>yet</u> spoken

### Trait vs Situational

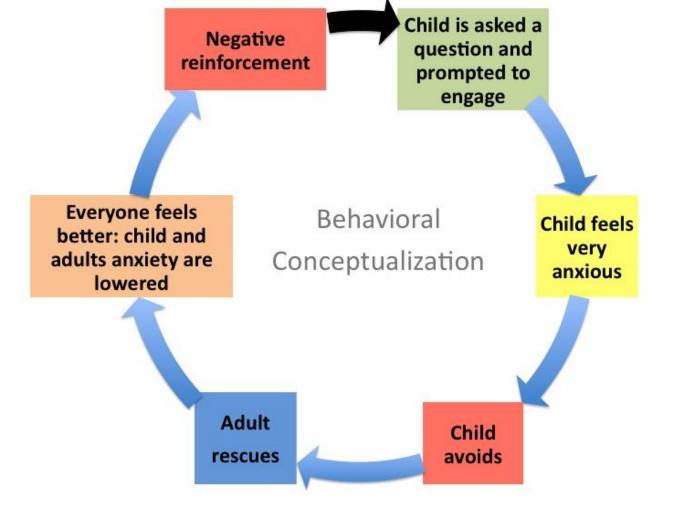


### Nature? Nurture? ~ combination

**Possible predisposing factors:** anxiety of child, shyness, hypersensitivity, bilingualism

**Precipitating factors (triggers):** enrollment in school, frequent geographical moves, family belonging to linguistic minority, perceived negative reaction to child talking

**Maintaining factors:** misdiagnosis, lack of early and appropriate intervention; lack of understanding by teachers, families, etc.; heightened anxiety levels caused by pressure to speak; ability to convey messages nonverbally; and acceptance of mutism.



https://www.anxietybc.com/parenting/selective-mutism

# Case study

- 8 year old, 3rd grader
- New to school district
- Had never spoken in school, including daycare, preschool, extracurriculars
- Multilingual experience English not primary language spoken in home
- Prior school 3rd language immersion school
- Academically proficient/advanced

### Baseline

- Spoke with parents, sibling, limited communication with extended family, particularly adults
- Spoke with limited number of same-age peers, in neighborhood park but not at school or home in previous community
- Family started treatment via distance specialized provider summer of 2016

# School Intervention

- Trusting relationships KEY
- Cognitive behavioral approach
- Graduated exposure to feared stimuli that desensitizes the child so he/she can habituate to his/her fear
- Adults use prompting, monitoring and reinforcement
- Shape behavior via modeling, corrective feedback and contingent reinforcement
- Systematic, collaborative, intensive treatment



### The Social Communication Bridge®

Used with Social Communication Anxiety Treatment® or S-CAT®

Used in the treatment of Selective Mutism, Social Anxiety, Shyness, and Related Social Communication Issues

**ENGAGEMENT** 

### **NONCOMMUNICATIVE**



### STAGE 0

### NONCOMMUNICATIVE\*

No Responding

No Initiating

Social Engagement is needed to communicate:

- 1. Frontline™
- 2. Handover/Takeover™
- 3. Waving
  - \*Two Types of Noncommunicative:
- 1. Child motionless/expressionless/ frozen/mute
- 2. Child seemingly ignores person while interacting or speaking to other(s). Mute toward others.



### STAGE 1

### **NONVERBAL (NV)**

- 1A-Nonverbally Responsive 1B-Nonverbally Initiative
- 1. Nodding
- 2. Pointing/Gesturing
- 3. Writing



COMMUNICATIVE

### TRANSITIONAL (TV)

- 2A-Transitionally Responsive 2B-Transitionally Initiative
- 1. Verbal Intermediary® (Transfer of speech via another person or object)
- 2. Sounds to Words (Informal Sounds to Ritual Sound Approach® (RSA)
- 3. Augmentation Device (Tape & Play)



### STAGE 3

### VERBAL (V)

- 3A-Verbally Responsive 3B-Verbally Initiative
- 1. Whispering/Quiet Speech
- 2. Script Approach (Audible Reading)
- 3. Altered Speech



Increasing Social Comfort & Communication

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# Summer prior to 3rd grade

- Met with parents, reviewed report(s) from outside provider
- Allowed parents to come into school multiple times prior to 1st day
- Private time for supply drop off & 1-on-1 interview
- Parent provided "All about student" sheet

## Semester 1 - 3rd Grade Classroom

- Remove pressure to speak aloud critical
- Treat like any other student, include in all activities, even if may not participate
- Addressing entire grade, address misconceptions
- Growth mindset focus classroom
- Incremental interviews classroom teacher, parent & student
- Started small group with teacher, student & two peers

### Semester 2 - 3rd Grade

- School counselor takes over small group
- Math flashcards
- Phonics flashcards use of tube
- Sight words flashcards tracking chart
- Use of classroom level readers 1 word, 2 words - work up to phrases then sentences
- Use of silly voices
- Cognitive Behavioral anxiety program w/ school counselor in individual sessions

### Semester 2 - 3rd Grade continued

- Classroom teacher led a small group
- Teacher joined small group
- Added use of game to small group
- Held group in semi-public setting
- Recorded student reading story
- Students shared story with small group
- Included next grade teacher in last group mtg.

## Summer Prior to 4th Grade

- Informal interactions between school counselor and student in community during the summer
- Student helped public librarian
- School counselor facilitated game between librarian and student
- School counselor facilitated game between principal and student
- School counselor facilitated meeting between new teacher and student

# Semester 1 - 4th Grade

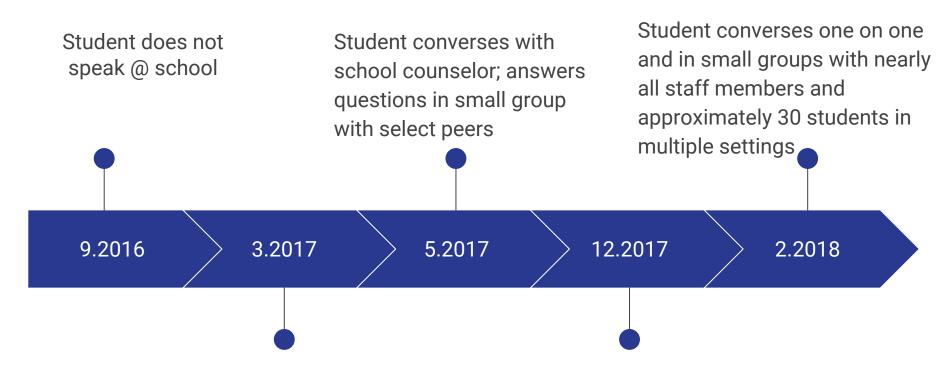
- Goal setting individual sessions w/ school counselor
- Weekly small group alternate between new student/new staff member
- Conversation/game format
  Small group sessions sometimes held in
- classroomPlaydates with small group members
- Non-adult facilitated conversations w/ non group members

### Semester 1 - 4th Grade continued

- Cognitive Behavioral social anxiety program w/school counselor in individual sessions
- Added opposite gender students to group
- Student started using e-mail to communicate with staff
- Student whispers to other students to respond in class
- Student will participate in partner work in classroom

## Semester 2 - 4th Grade

- Expanding small groups to include additional peers from other 4th grade classes
- Expanding small groups to include students in other grades that participate in same extracurricular
- Expanding small groups to include 5th grade teachers
- Communication in small group in classroom
- Communication in large group in classroom



Student produces sounds and reads words in small group in school counseling office Student converses with students of both genders and all specialist teachers in multiple settings



## ... beyond the target student

Grade Level	Group Topic	ASCA Domain and Mindsets & Behaviors Standard(s)	Projected Start/End	Process Data (# of Students affected)	Perception Data	Outcome Data (Achievement, attendance and/or behavior data)	Implications
3	Communication & Peer Relationships	Academic Domain Social/ Emotional Domain Standards: M1, M2, M3 B-SMS 6 B-SS 1 B-SS 2 B-SS 3 B-SS 4	2.13.2017 - 6.13.2017	5	Teacher & Parent report: Target student did not speak with any classmates nor staff members besides the School Counselor  At the end of the group the target student was speaking to 4 classmates and 2 additional staff members	Behavior: 4 Behavioral Referrals for members of the group during the 2016-2017 school year prior to the start of the group. 0 Behavioral Referrals after the initiation of the group 100% decrease in Behavioral Referrals Achievement: Participants in the group had a 33% improvement in grades	This group was successful in allowing a new student with selective mutism develop relationships and the ability to communicate with several peers and additional adults in the school setting.  The other participants improved their social skills, including their ability to have empathy for a classmate who struggles with communication.  As an added benefit participating students improved their academic performance and decreased their behavioral referrals.

# Do

- Include student in activities & hold to participation expectations (modified)
- Use open-ended & forced-choice questions
- Give lots of wait time
- Prompt through an intermediary
- Reflect communication and/or behavior
- Acknowledge non -verbal responses
- Praise for brave
- Play release endorphins vs cortisol

# Don't

- Ask yes/no questions once verbal
- Enable
- Show disappointment
- Mind read
- Be negative
- End an interaction with a "failure" to communicate - end with "success"

# Plans for the future

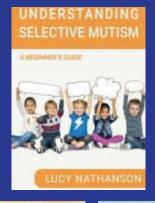
- Professional development for all staff on anxiety, communication apprehension & selective mutism
- School counselor to participate in additional specialized training and camp for children with SM

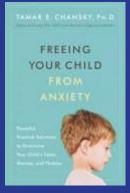
# Resources

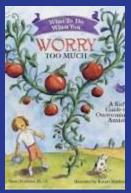


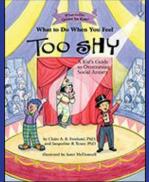




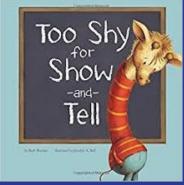






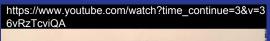






# Resources







https://www.youtube.com/watch?time\_continue=7&



https://www.youtube.com/watch?v=APTpq8sXWe0



https://www.youtube.com/watch?v=WzlhqoLZwNw&



https://www.youtube.com/watch?v=7XI2ZIWobUM





Websites:

https://selectivemutismcenter.org/whatisselectivemutism/

https://childmind.org/topics/disorders/selective-mutism/

https://www.youtube.com/watch?v=C\_qeJWkkwHU

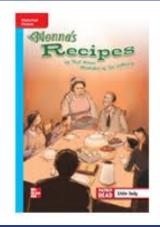
# Resources















# **Questions - Comments**

brugginkr@kohler.k12.wi.us multerl@kohler.k12.wi.us roeberj@kohler.k12.wi.us

# Thank You!