# Addressing Feeding and Swallowing in Schools

WI FACETS
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#### **Today's Presenters**



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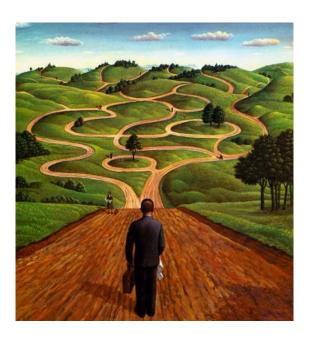
#### **Learning Objectives**

- 1. Understand the key components of a safe and effective feeding and swallowing plan within the school environment.
- 2. Identify the roles and responsibilities of school staff and families in supporting students with feeding and swallowing needs.
- 3. Learn how to advocate for appropriate accommodations and collaborate with school teams to address individual student needs.

## Parent Experience With School Feeding Plan

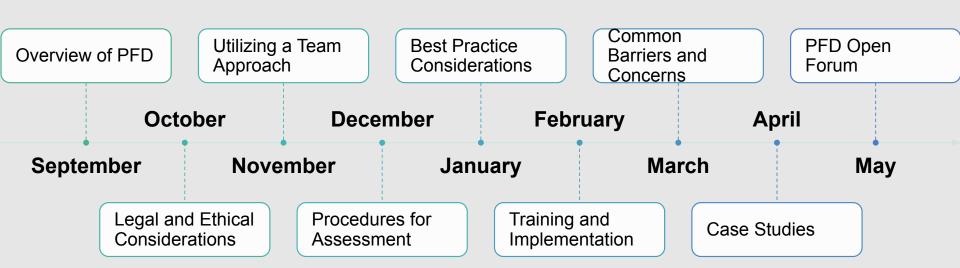


#### **Our Journey**



- Recognized need for statewide approach to PFD
- Developed 9-month series
- Each topic = 1 hour in length
- Offered FREE and during typical after school hours
- Recorded for later viewing
- Invited school teams to participate
- Lead by WI DPI, contracted professional, other team members

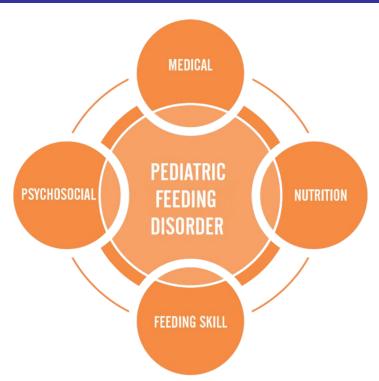
### **Webinar Topics**



WI DPI Links to PFD Videos and Handouts

## What is Pediatric Feeding Disorder (PFD)?

Impaired oral intake that is not age-appropriate, and is associated with medical, nutritional, feeding skill, or psychosocial dysfunction. (4 Domains)



#### **Causes of PFD**

#### Medical |

- GI (reflux)
- Respiratory or Cardiac
- Neurological impairments
- Neurodevelopmental disorders (Autism)

#### Nutrition

 Restrictions in quality, quantity, or variety of foods

#### **Feeding Skill**

- Oral motor functioning
- Oral Sensory functioning
- This also includes:
  - Unsafe oral feeding
  - Delayed feedings skills
  - Inefficient oral feedings

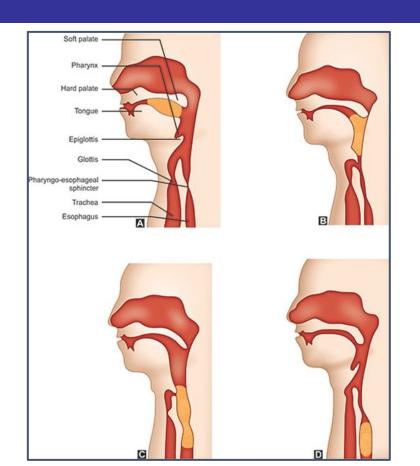
#### **Psychosocial**

- Learned feeding aversions
- Stress and distress
- Disruptive behavior
- Food <u>overselectivity</u> (picky eating)
- Use of inappropriate strategies

#### Why Address PFD in Schools?

- Children with Feeding and Swallowing Disorders may experience more chronic illness resulting in more missed days of school
- Nutritional needs are not being adequately met (impacts growth, development, and especially attention)
- Choking risks
- Participation is impacted (may take longer to eat, require special space away from peers, etc.)

### Four Phases of Swallowing

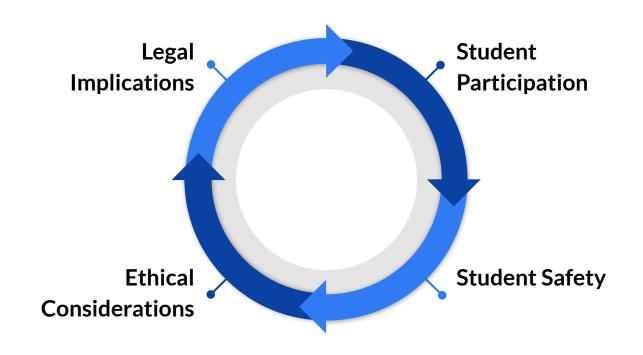


- Anticipatory Phase
- Oral Phase
- Pharyngeal Phase
- Esophageal Phase

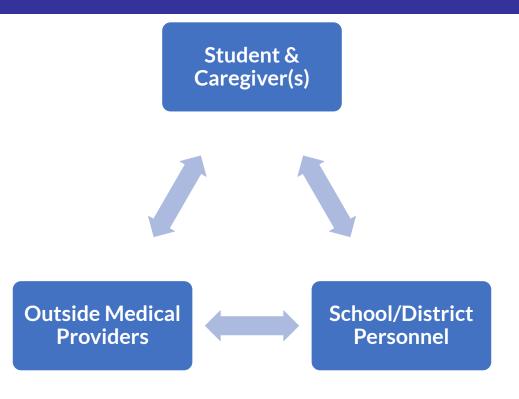
### **Video of Swallowing**



## Students with PFD have a right and need to participate in mealtimes at school



### A Team Approach is Vital



#### **School Teams in Wisconsin**

- •SLP, OT, PT
- Special Ed Teacher
- •Regular Ed Teacher
- Paraprofessionals
- Administrators
- School Nurse
- Nutrition Team Member
- School Social Worker or Counselor



### The Most Important Team Member

In every model, the caregiver(s) and student are the most important team members.

This includes considering student and caregiver culture as it pertains to food choices/habits, perception of disabilities, and beliefs about intervention

(Davis-McFarland, 2008; Villaluna & Dolby, 2024)

#### **Roles and Responsibilities**

Considerations for scope of practice AND competency

- Will look different for each team
- Can change over time (gained experience, active mentoring and training, role release)

Competency ≠ a single course or "certification"

#### **School Teams are NOT Medical Teams**

Responsibilities = Carryover and implementation of medical recommendations within the educational setting for participation in mealtimes (including hydration and caloric intake)

#### **Procedures for Assessment**

 Signs and Symptoms of Pediatric Feeding Disorder (PFD) by Domain

Assessment Tools

Observations

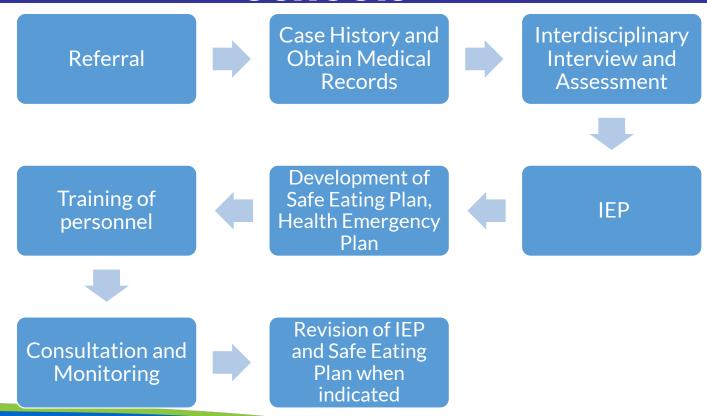
**Interviews** 

Screening Tools and Questionnaires

P-ANESTIAN 20R2EL		
Does your baby/child let you know when he is hungry?	YES	NO
Do you think your baby/child eats enough?	YES	NO
How many minutes does it usually take to feed your baby/child?	<5 5÷	30 >30
Do you have to do anything special to help your baby/child eat?	YES	NO
Does your baby/child let you know when he is full?	YES	NO
Based on the questions above, do you have concerns about your baby/child's feeding?	YES	NO

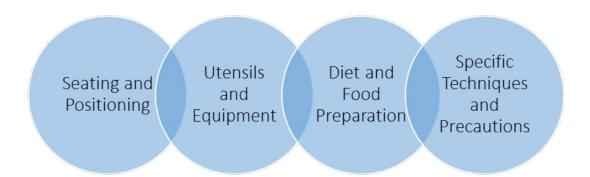
Red flag answers are in orange. If 2 or more of your answers are orange please contact your pediatrician.

## Pediatric Feeding Disorders in the Schools



### Safe Eating Plan

#### Example of a safe eating plan



### **Case Scenario - Lucy**



### **Case Scenario - Levi**



#### **End Goal**

#### **Anticipated Outcomes:**

- Collaboration among team members
- 2. Improved mealtime monitoring in all environments within the school



Student Mealtime Participation and Safety

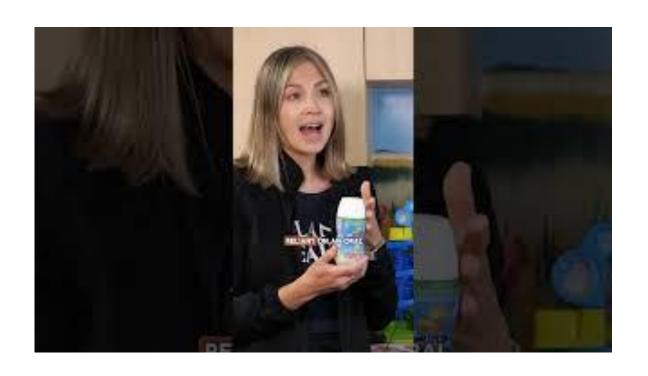


Creating and Sharing a Guidance Document

#### **Impact**

- Mealtimes are a social component of a school day; children spend much of their day in school
- Increases awareness of PFD in the schools
- Interdisciplinary sharing of resources for information and learning (capacity building)
- Encourages and supports all team members involvement with students with PFD

### Feeding Red Flags in Children



## Possible Accommodations for Children with Feeding Disorders Who Eat Orally

- Extra time for eating (for children with reduced endurance for self-feeding)
- Opportunity to bring special foods from home (for children with restricted diets, food allergies, or need for specific textures/consistencies)
- Opportunity to snack during instruction or short breaks from instruction during day for snacking (for children who may not reasonably be able to consume sufficient calories during a designated lunch period)
- Familiar adult to provide supervision during eating (for children who are safe to eat at school per medical team but who may be at some risk for aspiration or choking)
- Verbal or visual cues to chew/swallow
- Verbal or visual cues to help child take appropriate drink/bitesize to prevent choking
- Verbal or visual cues to monitor amount of food in mouth (for children who tend to "pack" food in cheeks or put too much food in mouth)
- Use of behavioral motivators (for children who need positive encouragement to eat)
- Use of specific chairs, utensils/cups/straws or positioners
- Use of fidgets or other sensory supports
- Lunch bunch group (adult supported peer group) to provide modeling and socialization during meals and snacks
- Reduce distractions during mealtimes

#### Family Resources Feeding Matters

Family Support - Feeding Matters

When to refer-child (English)

When to refer-child (Spanish)

- <u>Understanding Pediatric Feeding</u>
   <u>Disorder Vigeo</u> (Parenting Help Podcast)
- Swallowing (Dysphagia) and Feeding Services in the School Setting: Things Parents Should Know



Are Mealtimes a Struggle?

#### Questions

