# Remove the Barrier: Fishbone Diagram
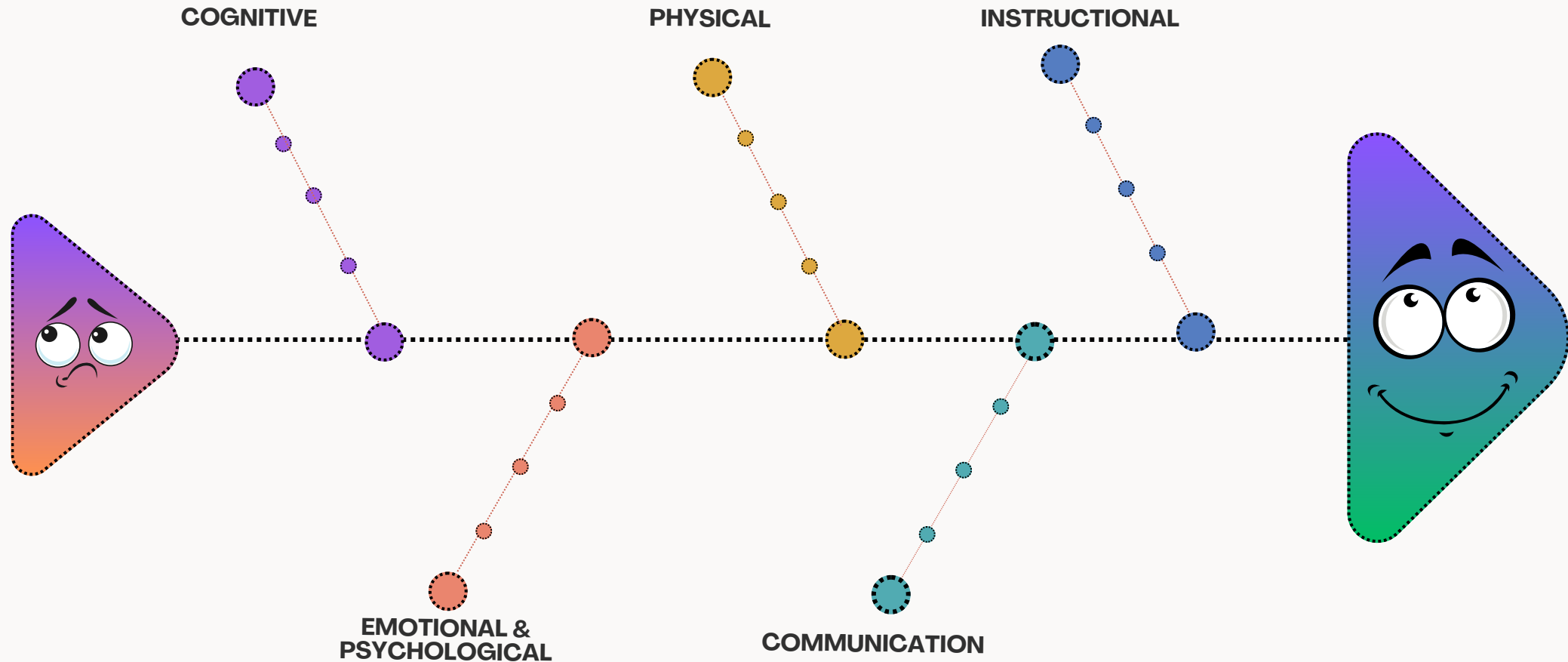
COGNITIVE

PHYSICAL

INSTRUCTIONAL

EMOTIONAL & PSYCHOLOGICAL

COMMUNICATION

On the left of the fish's "rib bones",  identify specific barriers under each heading students may encounter in their learning environment which may prevent them from being successful learners.  THEN looking at the UDL examples, on the right, list some UDL "activities" that will address these barriers.
*NOTE:  No need to be specific in the type of activities.  This will be addressed later.*

# COMMON BARRIERS IN EDUCATION

*A suggested list of barriers students may encounter which prevent them from being successful learners.*

| Cognitive Barriers | Emotional & Psychological Barriers | Physical Barriers | Communication Barriers | Instructional Barriers |
|---|---|---|---|---|
| • Learning disabilities<br>• Memory difficulties<br>• Attention disorders *ADHD*<br>• Processing speed challenges | • Anxiety and stress<br>• Lack of motivation<br>• Lack of engagement<br>• Low self-esteem<br>• Low Self-confidence<br>• Fear of failure | • Vision impairments<br>• Hearing impairments<br>• Mobility challenges<br>• Chronic illness or fatigue | • Limited language proficiency *ESL*<br>• Speech and language disorders<br>• Limited vocabulary or comprehension skills | • One-size-fits-all teaching methods<br>• Inaccessible learning materials<br>• Insufficient support |

## ENVIRONMENTAL BARRIERS

- ·Noise and distractions
- Inadequate learning spaces
- Limited access to technology or resources
- Socioeconomic factors poverty, unstable housing