



Early Childhood Development  
Wash Conclave



# Stunting! Too Short for Age!!

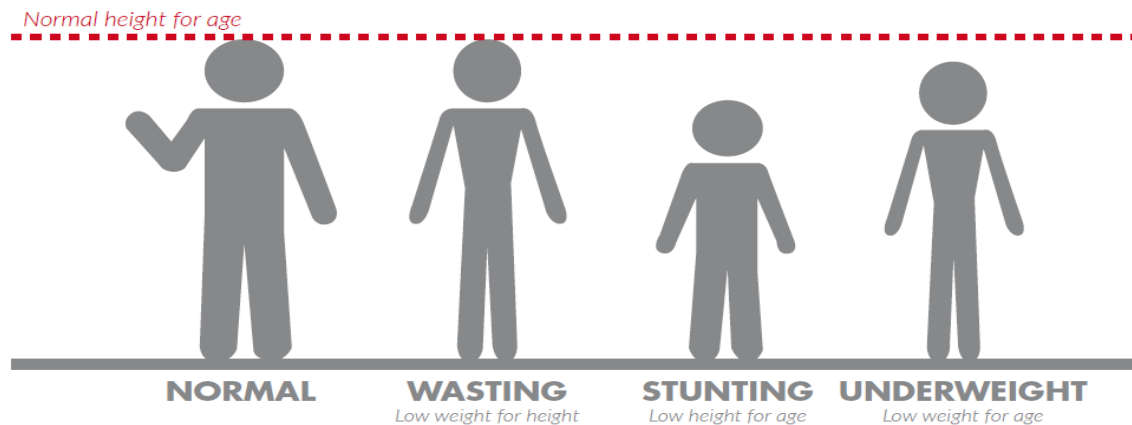
Stunting is defined as children having low height for age. It indicates that children haven't developed as they should, physically or cognitively.

**Stunting is irreversible after 24 months of child's life.**

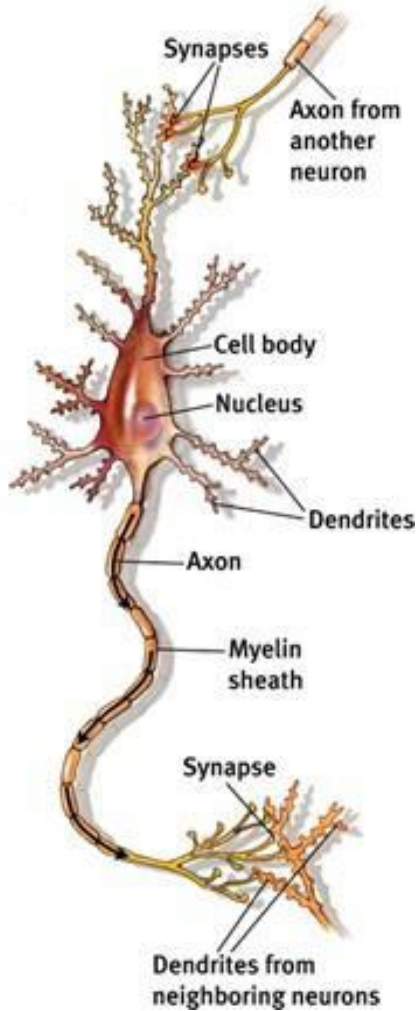
**Telangana, Andhra Pradesh & Karnataka**

**35 Lakh**

under-fives are stunted

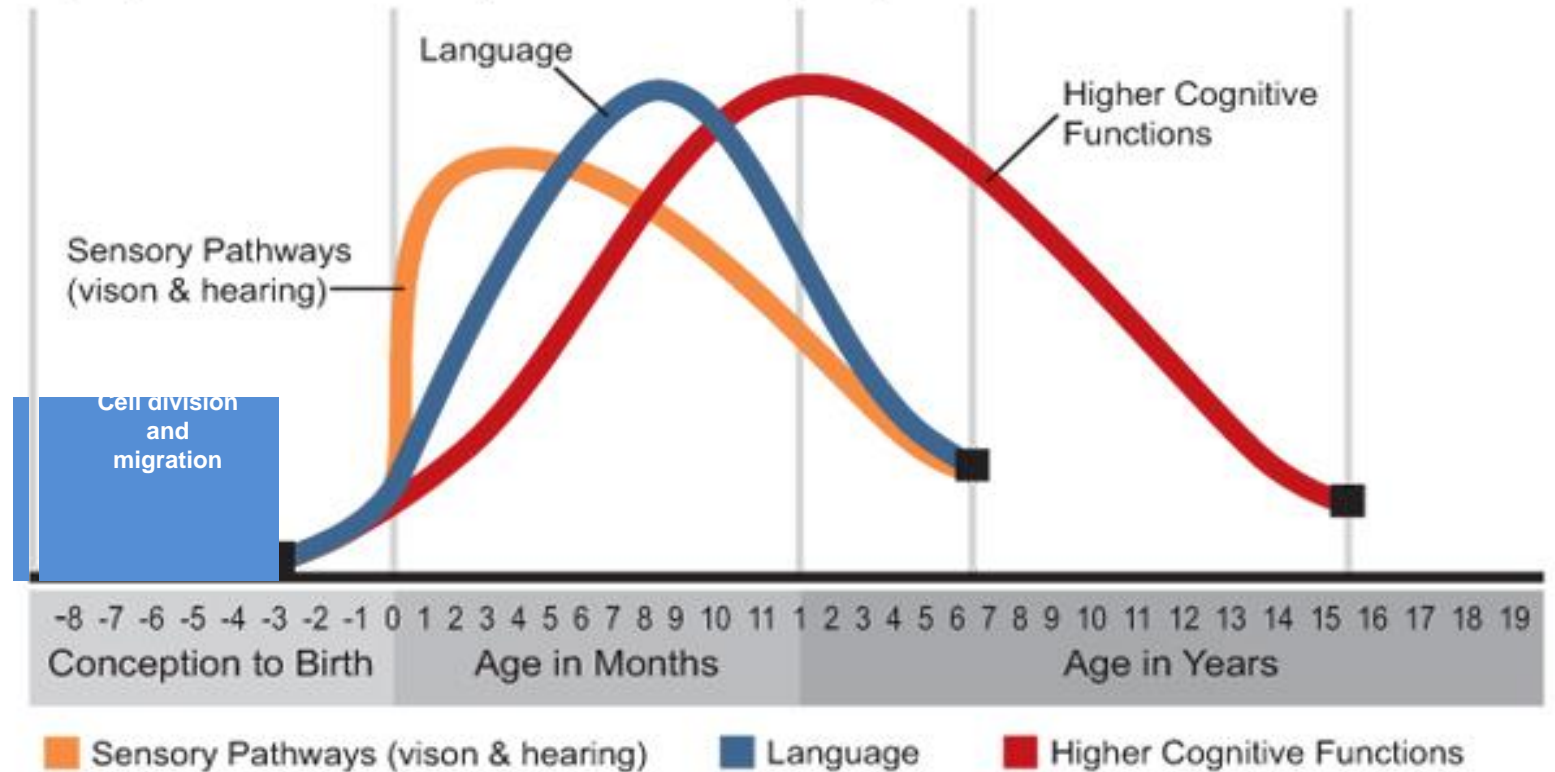


# “Why” Phase: Sensitive periods and the developing brain

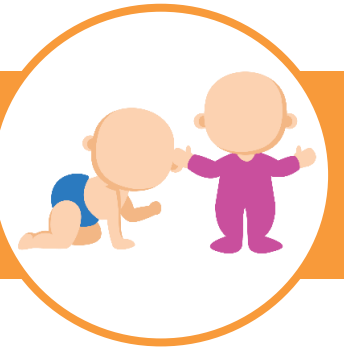


## Human Brain Development

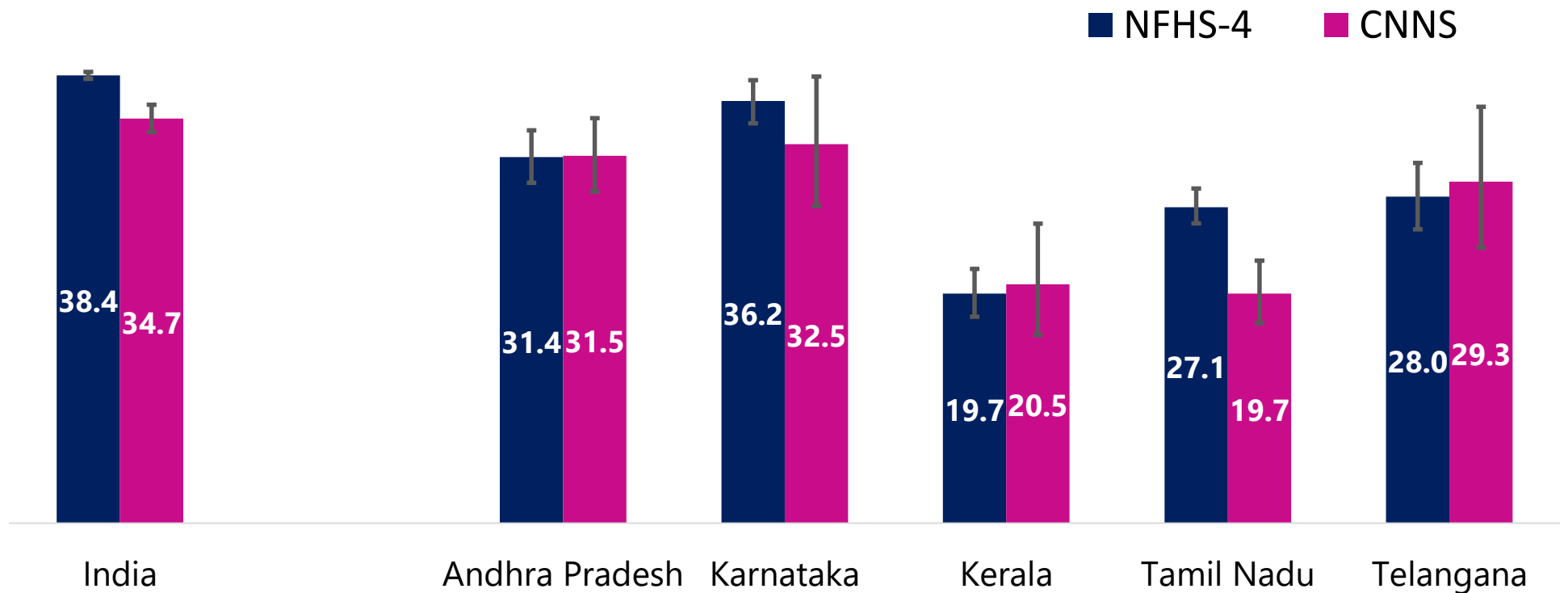
Synapse formation dependent on early experiences



# No change in stunting among children under five



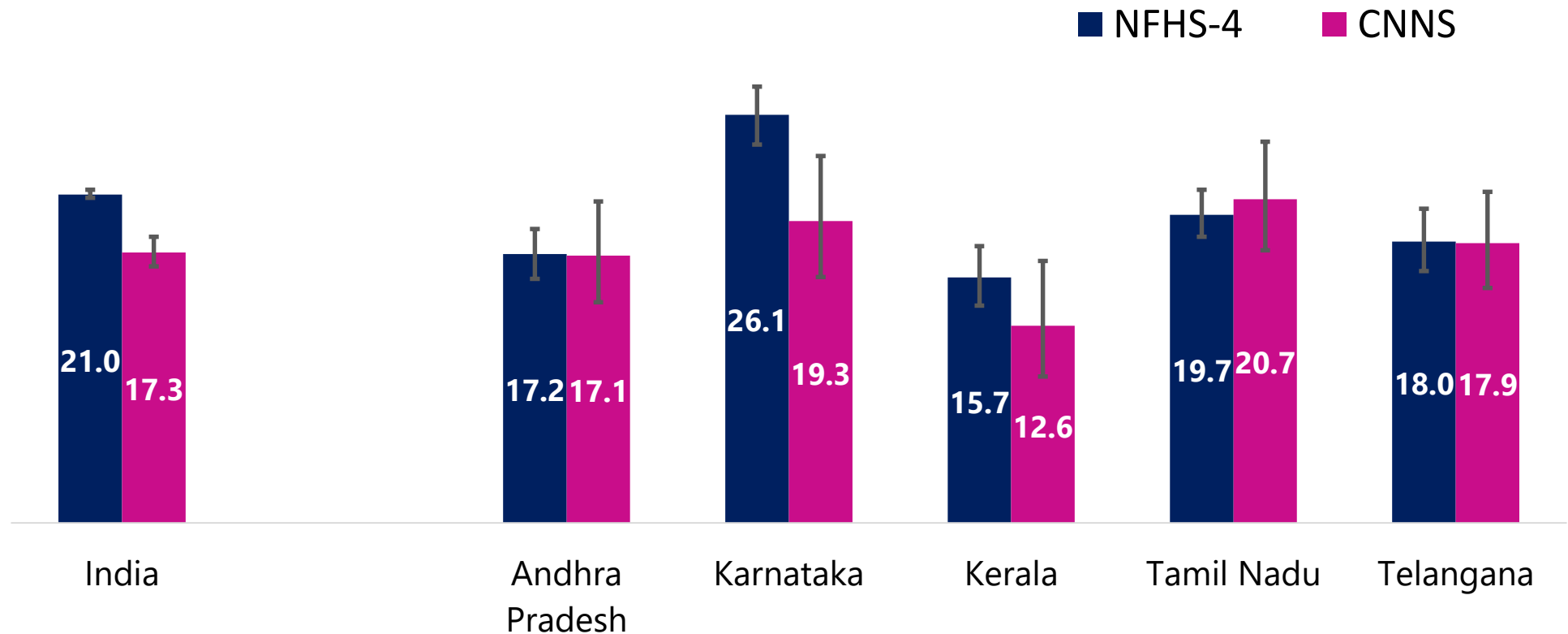
Among all southern states decline in stunting was observed only in Tamil Nadu



# Wasting among children under five did not change



Wasting did not change significantly in any of the southern states



# Prevalence of Anaemia among children and adolescents



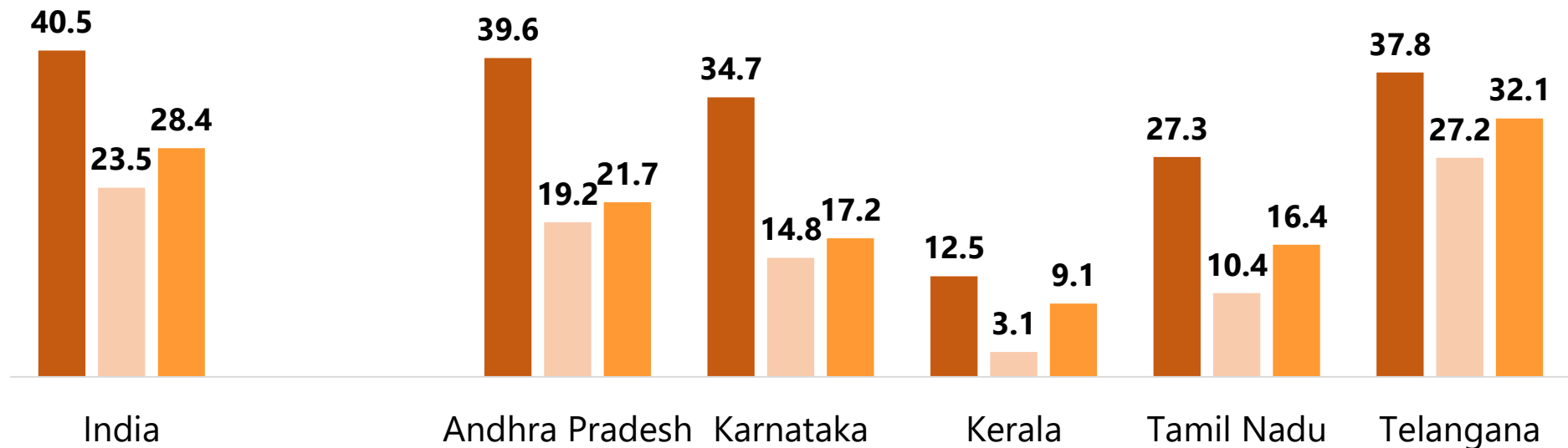
2/5 children aged 1-4 years were anaemic in most southern states, similar to national average (41%)

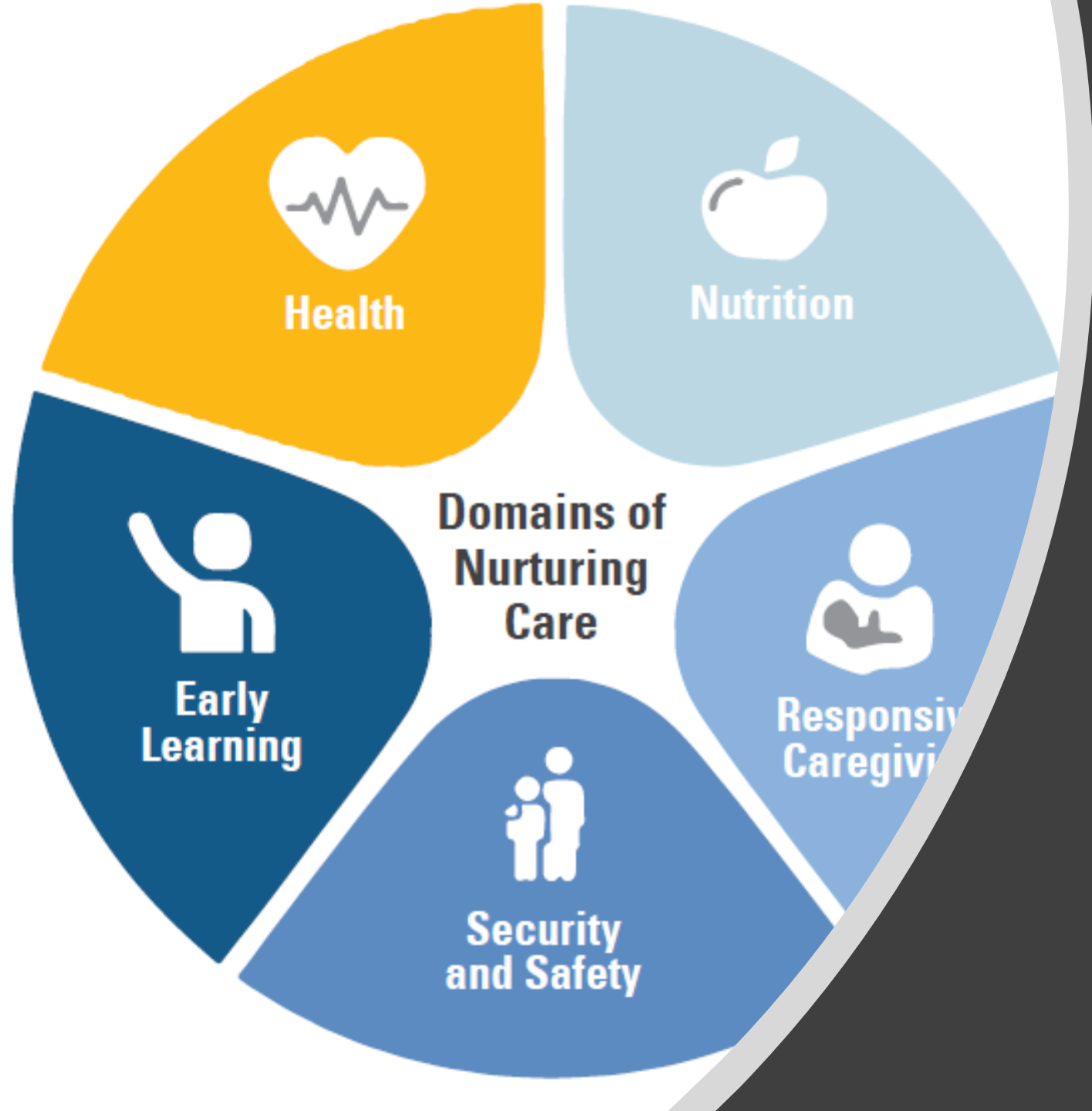
Prevalence of anaemia was highest among children aged 1-4 years, increased slightly again in adolescence

■ 1-4 Years ■ 5-9 Years ■ 10-19 Years

## Anaemia Cut Offs (WHO)

1-4 years: Hb<11.0 g/dl  
5-11 years: Hb<11.5 g/dl  
12-14 years: Hb< 12 g/dl  
Girls ≥15years: Hb< 12g/dl  
Boys ≥15 years: Hb< 13 g/dl  
(Adjusted for altitude)



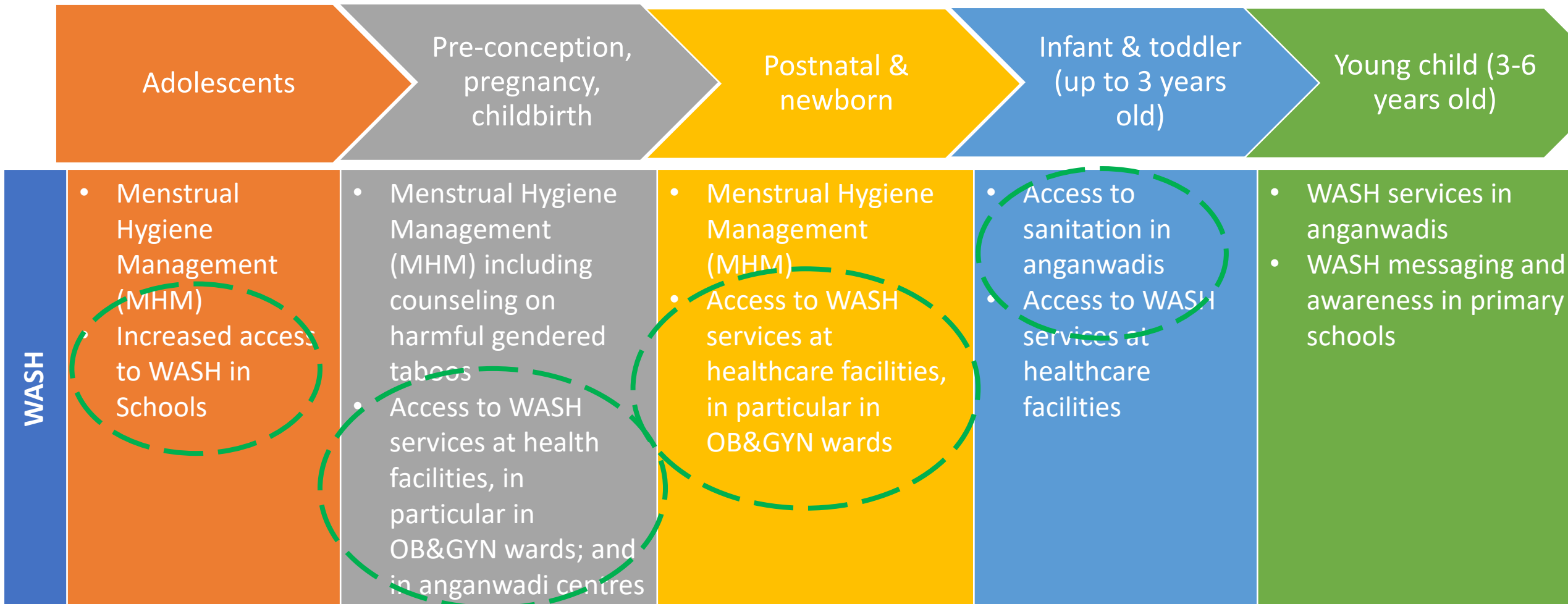


# Framework for action for Early Childhood Development

# Framework for action for Early Childhood Development







## Cross-cutting interventions

- Hygiene promotion (handwashing with soap) and practice at critical times
- Awareness about importance of access and usage of household toilets (i.e. living in an ODF environment)
- Safe disposal of faeces, including child faeces
- Access to and safe storage of safe drinking water

# Immediate areas of action





Thank You!!!