

# Raising Healthy Children

Enhancing the development of children

A lecture for parents developed by Frantz et al., 2020 for the RISE project\*



© Frantz et al., 2020 for the RISE project; open access lecture under Creative Commons license, on behalf of any co-authors: Creative Commons Attribution-NonCommercial license (CC BY-NC 4.0).

\*Note: Only non-PLH holders were involved in the development of the lecture to ensure independence of authors.







#### Session Overview

- **Topic 1:** Child development in stages
- **Topic 2:** Potential risk factors for child emotional or behavior problems
- Topic 3: Resources and protective factors
- Topic 4: Tips: What parents can do to promote child's development











# 1. Child development in stages

- Milestones in physical, cognitive, emotional, and social development of children
- Milestones apply to most children of an age group BUT each child is different and may reach stage earlier or later than other children
  - Large variability between children



#### 2 years



Picture 1: Retrieved from https://pixabay.com/de/photos/kinderjunge-see-wasser-spielen-1440526/; Picture 2: Retrieved from https://pixabay.com/de/photos/kind-seifenblasen-kinderspa%C3%9F-1241817/

#### Relational

Attached to parents and siblings Plays alongside other children

#### **Emotional**

Consistently demands
attention

Not yet able to manage
feelings

Tantrums when
frustrated

#### Social

Tries hard to be independent

Not able to share with others

Imitates language and behavior of trusted adults

#### Cognitive

Understands simple
time concepts
Follows simple
requests
Plays "pretend"
Uses 2 wordsentences

#### **Physical**

Runs, walks stairs
Uses a zipper, builds
tower of 4-6 bricks
Able to eat solid
foods







#### 3 years



Picture 1: Retrieved from https://pixabay.com/de/photos/m%C3%A4dchen-kinder-tulpen-niederlande-739071/; Picture 2: Retrieved from https://pixabay.com/de/photos/kinder-dreirad-spielzeug-1217246/

#### Relational

Still attached to parents, siblings Begins to develops relationship to other children and caretakers Transitional objects

#### **Emotional**

Struggles to control emotions

Develops the ability to control emotions with the help of parents

#### Social

Tries to copy
adults
Plays imaginary
games
Joins in with
other children's
play

#### Cognitiv

Creates imaginary scenarios & friends
Thinks concretely, processes information through senses
Uses complete sentences, ask many

questions

#### **Physical**

Catches objects

Holds crayon with control, draws face

Begins to control body functions

Eats with spoon and fork











Picture 1: Retrieved from https://pixabay.com/de/photos/m%C3%A4dchen-vater-portr%C3%A4t-augen-1641215/; Picture 2: Retrieved from https://pixabay.com/de/photos/m%C3%A4dchen-kinder-kleinkind-jugend-3402351/

#### Social

Socializes with peers
Plays with other children

#### Cognitive

Learns about world
through play
Curious about self and
surroundings
Understands what is
good and bad, able to
follow simple rules

#### Relational

More independent from caregivers

Begin to develop relationships, e.g., recognize peers as friends

#### **Emotional**

Comforts playmates in distress
Needs less physical contact
Still expresses emotions physically but gains more self-control

Physical

Balances, ties shoelaces

Fastens/unfastens bottoms

Climbs, skips, hops

Gains resistance to germs

American Psychological Association. ACT Factsheets and Handouts. Available at https://www.apa.org/act/resources/fact-sheets/. Bornstein, M. H.; Lamb, M. E. Developmental Psychology (1999). An Advanced Textbook. Mahwah, N.J.: Lawrence Erlbaum Associates, Inc, 4th ed. Department of Social Development and UNICEF. (2008). Parental/Primary caregiver capacity building training package. Available at: https://www.unicef.org/southafrica/SAF\_resources\_parentals.pdf (Accessed: 16 March 2020).; US Department of Health and Human Services. Centers for Disease Control and Prevention. CDC's developmental milestones. https://www.cdc.gov/ncbddd/actearly/milestones/index.html.



Picture 1: Retrieved from https://pixabay.com/de/vectors/junge-mädchen-hand-in-hand-kinder-160168/, Picture 2: Retrieved from https://pixabay.com/de/photos/kinder-mädchen-bleistift-zeichnung-1093758/

#### Πd5 St

Close relationships with people outside family (friends)

#### **Emotional**

Wants more emotional freedom from parents Becomes better at controlling feelings Expresses love through sharing and talking

#### Social

Has sustained peer group interactions
Improved self-control

#### Cognitive

Develops individual opinions and broader self-concept
Processes abstract

concepts

Reads and writes simple stories

**Physical** 

Rides a bike
Writes smaller letters
inside lines
Begins to grow adult
teeth







#### Child Development TAKE HOME MESSAGE

- Each child is unique and may develop faster/slower than other children
- Play is important for child's development (with caregivers <u>and</u> other children)
- Talking with children, telling stories, rhymes and songs are important in developing language and communication skills
- Adequate nutrition and exercise is important for the physical development
- Awareness and monitoring of milestones can help to identify possible delays in order to initiate early support





# What are potential risk factors for child emotional and behavior problems?

Picture 1: Retrieved from https://www.piqsels.com/de/public-domain-photo-ffymz Picture 2: Retrieved from https://pixabay.com/de/photos/faust-beule-junge-au%C3%gFerhalb-faust-933916/

© Frantz et al., 2020 for the RISE project; open access lecture under Creative Commons license, on behalf of any co-authors: Creative Commons Attribution-NonCommercial license (CC BY-NC 4.0).





### Child mental health problems

- It is normal that children sometimes misbehave
- If child emotional and behavior problems affect quality of life of child and or family: might be helpful to seek help before problems get worse



### Potential risk factors

- Child's cognitive abilities
- Child's personality traits, temperament





Picture 1: Retrieved from https://pixabay.com/de/photos/schrei-kinder-m%C3%A4dchen-menschen-1819736/ Picture 2: Retrieved from https://www.piqsels.com/de/public-domain-photo-ffymz

BMA Board of Science (2013). *Growing up in the UK – Ensuring a healthy future for our children. Chapter 7: Emotional and behavior problems.* Available at: http://bmaopac.hosted.exlibrisgroup.com/exlibris/aleph/a23\_1/apache\_media/5BHGI2CPEIGNRJXM8TV5AR58BGD252.pdf (Accessed: 16 March 2020); Campbell, S.B. (2006). *Behavior problems in preschool children – Clinical and developmental issues.* New York: The Guilford Press. Frantz & Heinrichs (2014) Umgebungsgebundene Förderung: Eltern als Zielgruppe. In: Entwicklungsförderung im Kindesalter.



### Potential risk factors





Lack of sleep

Unhealthy eating

Picture 1: https://pixabay.com/de/photos/baby-mädchen-schlafen-kinder-1151348/. Picture 2: https://pixabay.com/de/photos/kind-essen-maisgesundheit-bengel-559415/

World Health Organization (2009). Infant and young child feeding. Available at: https://apps.who.int/iris/bitstream/handle/10665/44117/9789241597494\_eng.pdf;jsessionid=8AoD898CF6498CF95BD63DoEBF37B1BD?sequence=1 (Accessed: 16 March 2020); World Health Organization. Regional Office for European Centre for Environment and Health (2004). WHO technical meeting on sleep and health. Available at: http://www.euro.who.int/\_\_data/assets/pdf\_file/0008/114101/E84683.pdf (Accessed: 16 March 2020).





### Potential risk factors

- Poverty, unemployment, cramped living conditions
- Lack of social support
- Divorce, single parenting







- Drug and alcohol use in the family
- Mental or chronic disease of one parent
- Conflicts between parents
- High stress level of parents
- Imprisonment of a family member

Picture retrieved from https://pixabay.com/de/photos/mann-handschlagen-gewalt-kind-349265/



### Potential risk factors



- Parent-child relationship: Lack of emotional support/bonding
- Inconsistence parenting behavior
- Harsh punishment (e.g., physical punishment)
- Family communication and conflicts in the family
- Sexual abuse
- Insecure attachment

BMA Board of Science (2013). Growing up in the UK – Ensuring a healthy future for our children. Chapter 7: Emotional and behavior problems. Available at: http://bmaopac.hosted.exlibrisgroup.com/exlibris/aleph/a23\_1/apache\_media/5BHGI2CPEIGNRJXM8TV5AR58BGD252.pdf Frantz & Heinrichs (2014) Umgebungsgebundene Förderung: Eltern als Zielgruppe. In: Entwicklungsförderung im Kindesalter.



# Potential protective factors and resources











- Positive relationship to at least one parent (or caregiver)
- Family cohesion
- Authoritative parenting style
  - Warmth, acceptance
  - Clear rules and limits
- Clear structure of the day with regular family routines



Cognitive abilities
Sensitivity
Temperament

RISE

In a nutshell: What influences the child's development

Eating Life style Sleep

#### Environment

Parenting style
Parental health
Poverty, unemployment
Lack of social support
Family situation
Peer group, school

Response to rewards

Emotions



Relationships Trauma

#### **Psychologica**

Self-esteem
Attitudes
Personality traits
Coping & social skills

© Frantz et al., 2020 for the RISE project; open access lecture under Creative Commons license, on behalf of any co-authors: Creative Commons Attribution-NonCommercial license (CC BY-NC 4.0).

Picture retrieved from https://pixabay.com/de/photos/h%C3%A4nde-freundschaft-freunde-kinder-2847508/





# Tips: What can parents do to promote the way of the control of the

#### Make sure your child can enjoy their rights!

THE UNITED NATIONS CONVENTION ON THE RIGHTS OF THE CHILD: https://www.unicef.org/media/6og81/file/convention-rights-child-text-child-friendly-version.pdf;





# Make sure your child can enjoy their rights!

#### Development and provisional rights

 Children have the right to quality of life, medical care, social security, and education

#### Protection rights

- Children have to be protected from physical and mental violence, neglect, exploitation and abuse
- Children get special protection in armed conflict, as refugees or during catastrophes

#### Participation rights

- Children can express their opinions freely
- Children have a right to be heard and to have their views taken into consideration
- Children have a right to leisure, and to participate in cultural and artistic life



### What parents can do

- Selective positive attention to each individual child for a short period of time
- Play with child: let the child guide the play while you follow
- Talk to your child (e.g., about his/her day, activities, feelings)

Department of Social Development and UNICEF. (2008). Parental/Primary caregiver capacity building training package. Available at:

https://www.unicef.org/southafrica/SAF\_resources\_parentals.pdf (Accessed: 16 March 2020); National Academies of Sciences, Engineering, and Medicine. 2016. *Parenting Matters: Supporting Parents of Children Ages o-8*. Washington, DC: The National Academies Press. https://doi.org/10.17226/21868.







#### Positive reinforcement

- Praise your child to encourage positive behavior
- Use rewards for behavior that is particularly difficult for your child





Asshole! You know exactly that I do not wanna hear this crappy word in our house!

#### Establishing limits

- Giving effective instructions
- Establishing consistent rules and routines
- Be aware that you are the model





How often did I tell you to not beat up people weaker than you!

#### Managing difficult behaviors

- Redirecting negative to positive behaviors
- Using ignore for demanding and negative attention seeking behaviors
- Using consequences for noncompliance
- Resolving conflicts
- Again: you are the role model



## Thank you for your attention!



If you want further support:

- Country specific Resource A (e.g. conselling service, psychologist, ...)
  - Resource B
  - Resource C

Picture retrieved from https://pixabay.com/de/photos/kinder-farbennepal-indien-finger-3194977/



