

Title	Describe factors that influence a mokopuna/child's brain development and lifelong learning		
Level	2	Credits	5

Purpose	<p>People credited with this unit standard are able to: describe the factors that influence the brain development of kukune/foetus from conception to birth, and describe the factors that influence a mokopuna/child's brain development and lifelong learning across the early years.</p> <p>This unit standard has been developed primarily for assessment within programmes leading to the New Zealand Certificate in Early Learning and Care (Level 2) [Ref: 4338].</p> <p>This unit standard is an introduction to early learning and life skills. It is designed for people who care for young children in parenting roles, or as support for carers of infants, toddlers and/or young children in a supervised environment.</p>
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Classification	Early Childhood Education and Care > Early Childhood: Educational Theory and Practice
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Available grade	Achieved
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Guidance Information

- 1 This standard recognises that patterns of children's development are integrally interwoven, and development is different for every mokopuna/child. It also considers the significance of the period from conception to two years (*the First 1000 days of Life*), and the impacts on brain development and lifelong learning.
- 2 Assessment evidence for this standard may include examples of the underpinning of Te Tiriti o Waitangi and threading te reo Māori and tikanga Māori through descriptions of factors that influence a mokopuna/child's brain development and lifelong learning.
- 3 Definition
The First 1,000 days of life is the period from conception to two years, a unique period when the foundations of optimum health, growth, and neurodevelopment across the lifespan are established.
- 4 Legislation includes but is not limited to:
Care of Children Act 2004
Children's Act 2014
and subsequent amendments.

5 References

- Brainwave, *Early years last forever*; available at <https://brainwave.org.nz/>.
- Brainwave, *Feeding your baby's brain*; available at <https://brainwave.org.nz/article/feeding-your-babys-brain/>.
- Brainwave, *Risk and protective factors in child development*; available at <https://brainwave.org.nz/article/risk-and-protective-factors-in-child-development/>.
- Brainwave, *Wiring the brain*; available at <https://brainwave.org.nz/article/wiring-the-brain/>.
- Children's Commissioner, *What do kids need?* available at <https://www.occ.org.nz/our-work/giving2kids/what-kids-need/>.
- HealthEd, *Pregnancy Health Resources*; available at https://www.healthed.govt.nz/search?query=pregnancy&type=resource&topic=All&organisation=All&language=All&format=All&online_only=All&mode=picture-view.
- Kids Health, *How Children Learn*; available at <https://www.kidshealth.org.nz/how-children-learn>.
- Kids Health, *Play and your child's development*; available at <https://www.kidshealth.org.nz/play-your-childs-development>.
- Kiwi Families, *Teen Parent overview*; available at <https://www.kiwifamilies.co.nz/articles/teen-parent-overview/>.
- Ministry of Education, *Te Whāriki: He whāriki mātauranga mō ngā mokopuna o Aotearoa Early Childhood Curriculum* (Wellington, 2017); available at <https://www.education.govt.nz/early-childhood/teaching-and-learning/te-whariki/>.
- Ministry of Health, *Pregnancy*; available at <https://www.health.govt.nz/your-health/pregnancy-and-kids/pregnancy>.
- Ministry of Health, *Well Child - Tamariki Ora* (Wellington, 2006) and subsequent changes; available at <http://www.health.govt.nz/our-work/life-stages/child-health/well-child-tamariki-ora-services>.
- Plunket - Whānau āwhina, *Child development*; available at <https://www.plunket.org.nz/child-development/>.
- Plunket - Whānau āwhina, *Health and Care during pregnancy*; available at <https://www.plunket.org.nz/being-a-parent/preparing-for-your-baby/health-and-care-during-pregnancy/>.
- Plunket - Whānau āwhina, *Pregnancy information and resources, Growing a person! - Hapu*; available at <https://www.plunketppe.org.nz/pregnancy-information>.
- Talking matters, *Talk builds brains*; available at <https://www.talkingmatters.org.nz/talk-builds-brains/>.
- Te Ara – The Encyclopedia of New Zealand, *Story: Ngā mātua – Māori parenting*; available at <https://teara.govt.nz/en/nga-matua-maori-parenting>.
- Te Ara – The Encyclopedia of New Zealand, *Story: Te whānau tamariki – pregnancy and birth*; available at <https://teara.govt.nz/en/nga-matua-maori-parenting>.
- Te Kete Ipurangi - TKI, *Te Whāriki Online*; available at <https://tewhariki.tki.org.nz/>.
- Under5s, *Advantages of raising bilingual kids*; available at <https://www.under5s.co.nz/shop/Hot+Topics+Articles/Child+Development/Advantage+of+raising+bilingual+kids.html>.
- Wallis, Nathan, *Bilingual, Biliterate*; available at <https://www.youtube.com/watch?v=havZu7btDxM&t=109s>.
- Whānau Ora, *What we do*; available at <https://whanauora.nz/what-we-do/about/>.

Outcomes and performance criteria

Outcome 1

Describe the factors that influence the brain development of kukune/foetus from conception to birth.

Performance criteria

1.1 Factors that influence the brain development of kukune/foetus from conception to birth are described.

Range includes but is not limited to – nutrition during pregnancy, exposure to toxins or infections, sounds and experiences, wellbeing of mother during pregnancy.

Outcome 2

Describe the factors that influence a mokopuna/child's brain development and lifelong learning across the early years.

Performance criteria

2.1 Factors that influence the mokopuna/child's brain development across the early years are described.

Range factors include but are not limited to – secure attachment; nutrition; sights, sounds and experiences; holistic wellbeing of mother/caregiver; sleep; stress; must include – birth to two years of age; three to five years of age.

2.2 Interactions are described in terms of how they influence mokopuna/children's lifelong learning and development.

Range interactions include – people, places, things.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 February 2022	N/A

Consent and Moderation Requirements (CMR) reference	0135
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Toitū te Waiora Community, Health, Education, and Social Services Workforce Development Council qualifications@toitutewaiora.nz if you wish to suggest changes to the content of this unit standard.