CHAPTER OBJECTIVES

This chapter will increase your understanding of:

• definitions of literacy
• multiliteracies
• theoretical perspectives on literacy learning
• affective factors in literacy learning.

In this first chapter of *Language, Literacy and Early Childhood Education*, you will be introduced to various definitions of literacy, including the concept of ‘multiliteracies’. You will discover that literacy is a dynamic social practice that is used in different ways for different purposes by diverse groups. It is highly influenced by context, so with rapid advances in technology and increasing globalisation, literacy has changed significantly since the beginning of the 21st century. In this chapter, we also present the major theoretical perspectives on how children learn literacy, and outline how these perspectives have shaped pedagogical approaches. Finally, affective factors such as children’s motivation and engagement in literacy learning will briefly be discussed—including the observation that to be successful literacy learners, young children need positive, supportive environments and relationships, as well as texts and experiences that are relevant and of interest to them.

Key terms

affective  
multiliteracies  
cognitive developmental perspective  
multimodal  
emergent perspective  
socio-cultural perspective  
evidence-based  
whole language  
maturational perspective
DEFINING LITERACY

There is no ‘best’ way to define literacy, since it is almost a living thing, which changes and is moulded according to the needs and practices of groups of people. As Thames and York (2004, p. 603) remind us, ‘Literacy is complex; it is a constantly mediated force that can take on a life of its own in different contexts, cultures, and social and political arenas’.

Because literacy evolves with changes in cultural communicative practices and technological developments, so too do definitions of literacy. Furthermore, definitions of literacy reflect the theories and perspectives of their authors, and there are several theoretical perspectives of literacy, which are outlined later in this chapter.

Despite the lack of consensus on what literacy is, most contemporary definitions do include reading, writing, speaking and listening, and, usually, viewing or visual literacy. Many definitions also include critical thinking, critical literacy, flexibility and the ability to choose appropriate means of communication for particular contexts or purposes. The ability to use and produce a variety of text forms, including electronic and multimodal texts, is increasingly seen as an element of literacy, and some definitions even include dance, music and movement.

WHY ARE DEFINITIONS IMPORTANT?

Some people may wonder why such things as definitions and theoretical perspectives matter and how they relate to everyday, practical work in the classroom or early childhood setting. In fact, definitions matter greatly because they influence curricular decision-making, at both macro and micro levels. At the macro level, there are bodies that create curriculum policies and documents that educators must implement, and definitions of literacy play a central part in the setting of these. At the micro level, individual educators create classroom or childcare centre curricula—and everything an educator does is inevitably filtered through their personal beliefs, understandings, definitions and theories. When composing their teaching philosophies and rationales, educators need to coherently explain and reflect on the definitions, theories and research that underlie their practices.

DEFINITIONS IN AUSTRALIA

Definitions in Australia are influenced by international definitions and trends. UNESCO (2004) defines literacy as: ‘[T]he ability to identify, understand, interpret, create, communicate, compute and use printed and written materials associated with varying contexts’. Definitions of literacy have changed over the years, both internationally and nationally, and these definitions will become apparent when we outline theoretical perspectives later in this chapter. First, we will present the definitions that are in current curriculum and policy documents. Belonging, being and becoming: The Early Years Learning Framework for Australia (EYLF) (DEEWR, 2009) defines literacy as follows:

Literacy is the capacity, confidence and disposition to use language in all its forms. Literacy incorporates a range of modes of communication including music, movement, dance, storytelling, visual arts, media and drama, as well as talking, listening, viewing, reading and writing. Contemporary texts include electronic and print-based media. In an increasingly technological world, the ability to critically analyse texts is a key component of literacy (p. 38).

The Australian Curriculum: English defines literacy as follows: ‘Literacy involves students in listening to, reading, viewing, speaking, writing and creating oral, print, visual and digital texts,
and using and modifying language for different purposes in a range of contexts'. In the Australian Curriculum, it is acknowledged that language and literacy change according to the context; thus it is important to teach children how to ‘do’ literacy in different subject areas. A ‘social’ or socio-cultural view of language underpins the Australian Curriculum. Within the Literacy as a general capability scope description, the following definition is used: 'Literacy encompasses the knowledge and skills students need to access, understand, analyse and evaluate information, make meaning, express thoughts and emotions, present ideas and opinions, interact with others and participate in activities at school and in their lives beyond school'.

The Australian Curriculum: English splits the English learning area into three strands: Language, Literature and Literacy. It should be noted that many other definitions, including international definitions, include the appreciation of literature and knowledge about language within the broader definition of literacy and do treat language, literature and literacy as separate strands. According to the Australian Curriculum: English, the three interrelated strands are as follows:

- **Language**: knowing about the English language
- **Literature**: understanding, appreciating, responding to, analysing and creating literature
- **Literacy**: expanding the repertoire of English usage.

Thus, the language strand is concerned with knowledge about language, be it written or spoken; the literature strand has an emphasis on literature as opposed to other text types such as informative and persuasive texts; and literacy is primarily concerned with using language for a variety of purposes. In contrast to the EYLF, which is concerned with the literacy learning of children from birth to five years, the Australian Curriculum viewpoint does not highlight the arts, such as music and dance.

It would be fair to say that literacy nowadays is viewed internationally as a flexible group of skills and strategies that are closely linked to context and purpose. Contemporary views of literacy have moved beyond simple print literacy to encompass notions of active citizenship, new communications practices and information technologies, critical thinking, and linguistic and cultural diversity. The multiplicity of literacy practices has led many educators to use plural terms such as ‘literate practices’ and ‘multiliteracies’ to acknowledge the diverse ways in which we use non-verbal, spoken, print, visual and multimodal communicative practices.

### PROFESSIONAL KNOWLEDGE

#### OUR DEFINITION OF A ‘LITERATE PERSON’

A literate person has a repertoire of understandings and capabilities that enable effective receptive and expressive communication. A literate person can comprehend and produce, with critical awareness and confidence, a range of texts in spoken, written, visual and multimodal forms for a variety of purposes.

Educators’ own personal definitions of literacy develop throughout their careers and are influenced by classroom experiences and professional reading, professional development and professional discussions. Educators may also be influenced by their own childhood experiences...
in becoming literate and their personal beliefs about how people learn. It is worth noting that we as educators sometimes have fragmented theories with conflicting elements. For this reason, it is necessary to reflect regularly on what we do in the classroom and on how our personal definitions and theories relate to our practices. We may have an *espoused theory* (what we say or think we believe about literacy learning) and a *theory in use* (the theory underpinning our actual teaching practices). There should, in reality, be no discrepancy between these two theories.

**Pause and reflect**

**Literacy theories**

Which theories do you think influenced the educators who taught you to read? Why do you think this?

## MULTILITERACIES

As mentioned above, some authors have suggested the use of the term ‘literacies’, which acknowledges that there are many different ways of ‘doing literacy’. The term **multiliteracies** was coined by the New London Group (NLG) (1996), who argued that there are many literacies, examples being scientific literacy, critical literacy, visual literacy, computer literacy and so on. Furthermore, different cultural groups have their own literacies because they have their own particular ways of doing things and communicating. For example, literacy practices in a family that has up-to-the-minute computers, lots of books and an internet connection will be very different from literacy in an Aboriginal family living in a remote area.

Multiliteracies theory proposes that the definition of literacy should be broadened to reflect linguistic and cultural diversity as well as the multiplicity of communication channels through which people may choose to make and transmit meaning. In other words, the increase in the prevalence of electronic multimodal texts, DVDs and picture books, along with the reduced cost of technologies with which to create and share such texts, has changed the textual landscape dramatically. Because multimodal texts can be highly complex, children need to be explicitly taught how to read and write (or produce or compose) them. Since the mid-1990s, educators and researchers have significantly extended the work of the NLG and have devised a range of practices that can assist children in becoming multiliterate. An important aspect of being multiliterate involves being able to understand that people from different cultures and social groups have different ways of ‘doing’ literacy and valuing literacy. In our increasingly globalised world, it is important that children come to appreciate this. The Australian Curriculum states that Australian children particularly need to be taught about the diverse literacies of Asian countries and the literacies of Australian Aboriginal people.

The Mulitliteracies Map (Table 1.1), developed in South Australia (DECS, 2010), is a useful framework that can be used to conceptualise what needs to be taught in early childhood settings as far as multiliteracies are concerned. The framework is loosely based on Luke and Freebody’s four resources (Luke & Freebody, 1999), which will be described in the discussion of theoretical perspectives below.

The *functional* dimension of the Multiliteracies Map is concerned with the acquisition of technical competence and ‘how to’ knowledge. This might involve: knowing how to use tools
Table 1.1 Multiliteracies Map

<table>
<thead>
<tr>
<th>Functional user</th>
<th>Meaning-maker</th>
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<tbody>
<tr>
<td>• Technical competence</td>
<td>• Understanding how different text types and technologies operate</td>
</tr>
<tr>
<td>• 'How to' knowledge</td>
<td></td>
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<table>
<thead>
<tr>
<th>Critical analyser</th>
<th>Transformer</th>
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</thead>
<tbody>
<tr>
<td>• Understanding that all that is studied and told is selective</td>
<td>• Using what has been learnt in new ways</td>
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such as pencils, pens, iPads, computers or video cameras; recognising and understanding icons when using the computer; knowing how to decode sounds and symbols (including letter–sound correspondences) or knowing how to spell.

The meaningful dimension is to do with understanding how to make meaning from different text types and technologies and how they can be used for a variety of purposes. Here, it is particularly important to draw children’s attention to the form or type of text and how this links to the purpose and the audience.

The critical dimension is to do with building an understanding that: there can be multiple ways of looking at the world and there is no ‘universal truth’ in any text; authors select what to include in texts for particular reasons, and these must be considered when reading or writing a text. Also, the critical dimension involves being able to select appropriate tools, texts and technologies for a particular literacy or communicative task.

The transformative dimension is extremely important and is to do with learning how to use what has been learnt in novel ways and situations. A child may hear or read a story and transform it into a role-play that is video-recorded or a comic strip, for example.

For more information about the Multiliteracies Map and how it works in the early childhood years, see Hill (2004).

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Pause and reflect

Literacy practices

Think about your own literacy practices. Where would they fit into the Multiliteracies Map?

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THEORETICAL PERSPECTIVES ON LITERACY

Over the years, there have been several theoretical perspectives on how children learn literacy. The emphasis in the perspectives presented in this chapter is on print or written literacy. In the context of early childhood education, the following perspectives on print literacy have been the most influential.
MATURATIONAL

The maturational perspective informed practice in the early to mid-twentieth century and held that children could not learn to read or write until they were sufficiently biologically mature. That is, children had to wait until they had reached a mental age of six years, which is when they were deemed to be ready to learn to read and write. To this end, readiness tests, which measured visual, auditory and motor skills, were used in schools to ascertain whether children were ready. According to this perspective, which originated largely in the work of Gesell (1928), socio-cultural influences such as home literacy practices and early communicative experiences had little to do with children’s capacity to learn to read and write—biological maturation was deemed to be the key.

Much of the early research and theory in the area of literacy was generated by psychologists (such as Gesell). The methodologies employed by psychologists were and generally still are those used in the physical sciences such as chemistry and biology, and therefore focus on aspects of literacy that are observable and measurable. In the name of being objective, this perspective can miss or overlook much about literacy learning. In the literacy research conducted by psychologists in the first half of the twentieth century, emotions, relationships, cultural factors and even (invisible) cognitive factors were not studied. Not surprisingly, this resulted in a somewhat narrow view of literacy. The National Association for the Education of Young Children (NAEYC) and International Reading Association (IRA) (1998a) have expressed concern that a maturational perspective has persisted among many early childhood educators, despite much evidence that this perspective has limited usefulness.

The maturational perspective does not sit well with models of the child put forward in current Australian Early Childhood Education and Care policy, as articulated in Belonging, being and becoming (DEEWR, 2009) and the National Quality Standard (NQS), which states that ‘Each child’s agency is promoted, enabling them to make choices and decisions and to influence events and their world’ (ACECQA, 2013a, p. 17). Here, the young child is seen as being competent and having agency, whereas the maturational perspective sees the child as immature and ‘unready’ for many experiences. Also, current policy documents see socio-cultural influences as paramount.

COGNITIVE DEVELOPMENTAL

The cognitive developmental perspective was built on the work of psychologists such as Thorndike. This perspective held that although children need to have reached a point of ‘readiness’ before being taught to read and write, certain environmental and classroom-based experiences and activities can speed up the maturational process. During this era, so-called pre-reading activities were introduced to children upon starting school. These had little to do with authentic reading and writing activities. For example, perceptual-motor activities were carried out, which were supposed to prepare children for tracking print with their eyes. Other activities involved the recognition and discrimination of shapes, some of which were letter-like. Many activities were in the form of worksheets, which were not very motivational or meaningful to children. According to many educators and researchers today, these activities were actually a waste of time (e.g. Vukelich, Christie & Enz, 2008), and usually delayed more useful reading activities and instruction until the middle of the first year of formal schooling. As with the maturational perspective, there are elements of the developmental perspective that do not sit well with current Australian policy on Early Childhood Education and Care—as espoused in Belonging, being and becoming and the NQS. For example, many of the pre-reading activities did not recognise
the child’s right to participate in meaningful activities that focus on the here and now, or the importance of social interactions and play-based learning. Also, the recognition of parents as partners in children’s learning was largely absent in the developmental perspective. In fact, the developmental perspective held that if parents tried to ‘teach’ their children about reading and writing before they reached the point of readiness, they could do more harm than good.

**EMERGENT**

The **emergent perspective** constituted a major challenge to the maturational and developmental perspectives, and was based on the works of Piaget. Whereas the maturational and developmental perspectives held that early experiences in the home and community had little to do with successful literacy learning, the emergent perspective held that these influences were central. The emergent perspective, which arose in the 1970s, proposed that early literacy experiences in the home, such as talking, singing, drawing and scribbling, lap reading and so on, were central to an ongoing literacy learning process, which was seen as active and constructive, not something that simply unfolds. Literacy learning was no longer seen as the acquisition of a series of discrete skills, but as an ongoing process beginning at birth. Major proponents of this perspective were Marie Clay from New Zealand (1979), Ken Goodman (1973) and Frank Smith (1971). This perspective was at the heart of the **whole language** movement, which encouraged educators to teach reading and writing in the context of real texts and authentic purposes. Skills such as learning about letter–sound relationships were learnt within the context of whole texts, not as separate, decontextualised sets of skills.

Some researchers, such as Neuman and Roskos (1998) and Alexander (2005), have argued that the term ‘emergent’ implies that there is a disjuncture between beginning readers and conventional (‘real’) readers, and that it is in reality difficult to identify a point at which emergent becomes conventional literacy. For this reason, they argue that the term ‘emergent’ is of limited usefulness and that it may be preferable to see becoming literate as a lifelong process that begins at birth and has no end point. In other words, one continuum that acknowledges the concept of lifelong learning may be of more value than seeing literacy development as a series of discrete stages.

**CAMBOURNE’S SEVEN CONDITIONS OF LITERACY LEARNING**

In the early 1980s, the Australian Brian Cambourne (1988) proposed that many of the conditions that enable the successful learning of spoken or oral language should be transferable to written language contexts. So, in order to learn written literacy, children need to be immersed in written language, be exposed to demonstrations and be in environments in which several other ‘conditions’ are met. The seven conditions, which have been greatly influential in Australia, are immersion, demonstration, expectation, responsibility, approximation, employment and feedback. It is beyond the scope of this text to describe them in detail, but readers are encouraged to refer to Cambourne’s original work.

The seven conditions, although still influential and useful, are now seen as necessary but not sufficient. The framework has been criticised as not being sufficiently research based or ‘evidence’ based. However, it would be fair to say that research carried out in later years does support many aspects of Cambourne’s framework. For example, research has shown that children often need to be given systematic and explicit teaching in some areas, and it could be argued that this is...
‘demonstration’. Also, research shows that good feedback (assessment for learning) is crucial in the development of literacy.

**SOCIO-CULTURAL**

Socio-cultural perspectives of literacy learning emerged in the 1990s. This view of literacy learning further highlights the importance of cultural practices in the home and in other social groupings. According to this view, some children go to school with experiences and attitudes that are closely aligned to what is needed in school literacy contexts. These children are advantaged in that they can accommodate easily to the school environment and the literacies that are ‘done’ in such settings. Other children, however, may not have the appropriate cultural capital (Bourdieu, 1977) to help them get to grips with the literacy practices that are valued and practised in formal educational contexts.

Thanks to the socio-cultural perspective, early childhood professionals have come to appreciate the importance of finding out about, valuing and building upon literacy practices that occur in the home. They realise that they need to find ways to build bridges between home and school literacies. Furthermore, they value diversity and the importance of contextual factors in literacy learning. Drawing from the work of Vygotsky (1978), they see social interaction as fundamental in literacy learning.

Barratt-Pugh (1998, p. 5) has described six elements of a socio-cultural view of literacy:

1. Children’s learning about the nature of literacy and how to ‘do’ literacy arises from participating in a variety of literacy activities in the home and the community.
2. Literacy practices are often ‘culturally specific’ and these practices contribute to children’s sense of identity.
3. Children have a variety of understandings about what literacy is and how it is ‘done’.
4. There are different literacy practices for a variety of literacy purposes.
5. Children learn literacy in different ways, or have different ‘patterns’ of literacy learning.
6. Literacy practices are valued differently, depending on the social and educational context.

Freebody and Luke’s (1992) socio-cultural theory of reading asserts that there are four sets of roles, resources or ‘practices’ that children need to be able to control in order to become effective readers. The four practices are not hierarchical but are equally important and should all be addressed right from the start, although the emphasis will change according to the particular teaching situation.

- The *code breaker* practice is to do with ‘cracking’ the codes of letter–sound correspondences and the grammar of particular texts.
- The *text participant* practice involves making meaning of the text, including making personal connections such as linking the text with prior experiences and knowledge.
- The *text user* practice is to do with understanding that there are different text types for different purposes, and that there are different audiences with different needs and expectations.
- The *text analyst* practice involves appreciating that texts are not neutral and that authors have values and agendas that readers need to uncover and think about.

The socio-cultural perspective has clearly played a significant part in informing Australian Curriculum documents, such as the Australian Curriculum: English and the Early Years Learning...
Chapter 1
Introduction to Literacy Framework, Belonging, being and becoming (DEEWR, 2009), since there is considerable emphasis on contextual influences on all aspects of literacy and the valuing of diversity.

‘EVIDENCE-BASED’ APPROACHES

There has been a call for educators to apply an evidence-based approach to the teaching of literacy. This has followed on from large-scale reviews of literacy teaching such as the National Reading Panel (National Institute of Child Health and Human Development, 2000) and the National Early Literacy Panel (2008) in the United States, the Rose Report (Rose, 2006) in the United Kingdom, and the National Inquiry into the Teaching of Literacy (NITL) in Australia (2006). Although there is no simple recipe for success in teaching literacy, there are bodies of research that are deemed to be good evidence that certain approaches will work with particular groups of children. In order to be successful in ever-changing literacy contexts, it is imperative that educators keep up to date with new research findings and constantly reflect on their practices in the light of these. It should be pointed out that so-called evidence-based approaches are not necessarily incompatible with any of the perspectives described above. Throughout this book, research is constantly referred to and discussed to help you base your practice on research evidence.

AFFECTIVE FACTORS AND YOUNG CHILDREN’S LITERACY LEARNING

It is vital that children develop positive attitudes, or dispositions, and behaviours towards literacy. It has already been mentioned in this chapter that some of the early perspectives on literacy learning may have led to reduced levels of motivation in children, since they dealt with fragmented elements of literacy, sometimes in meaningless contexts. Children who do not have positive attitudes towards literacy will not be motivated to engage in reading and writing very much—they will not be drawn to books, magazines, computer-based texts or paper and pencils, and will consequently not achieve at optimal levels. It should be noted at this point that the terms ‘positive attitudes’, ‘motivation’ and ‘engagement’ are often used interchangeably in the
educational literature, although they are different concepts. Attitudes are to do with feelings and beliefs, whereas motivation refers to a desire or intention to take action (such as read a picture book). Engagement is when a person is involved in an activity, often deeply involved (such as being engrossed in writing a letter to a grandparent). A positive attitude and motivation can be seen as necessary to engagement.

The concept of motivation has been heavily researched in the field of psychology. *Intrinsic motivation*, which is said to come from within the individual, is what educators should attempt to generate. Guthrie, Wigfield and Perencevich (2004) point out that intrinsically motivated children frequently seek out texts to read in their leisure time, and that these texts will not necessarily be of a trivial, ‘light’ nature used for ‘entertainment’ purposes only. Texts selected will often be at a challenging level because young readers are often eager to access the interesting content. In childcare and preschool settings, children may not actually read selected texts in a conventional way but may engage in exploratory or role-play reading, which is a valuable part of becoming literate.

Guthrie and his co-researchers point out that educators can most effectively increase children’s intrinsic motivation to read by ensuring success through the provision of appropriate (scaffolded) instruction and literacy activities. Giving children texts and activities at an appropriate difficulty level is an obvious starting point. Explicitly pointing out to children their successes is also important. Celebration of success and ‘having a go’ are important elements of a positive classroom environment. However, feedback to children should always give them information about what they have done well and what could be done better, as this is empowering for them. An example of feedback might be: ‘I like the way you read that, Georgia. You used sounding out to read the words you didn’t know and you used the punctuation in the story to help you know where to take a breath. Next time you come across a tricky word that you can’t sound out, what are some of the things you could try?’ This kind of feedback enables the child far more than comments such as, ‘You are so clever! What a good reader you are.’

Oakley (2006b) summarises some elements of literacy motivation in Table 1.2.

Educators of children in their early years need to create environments in which children can experience texts (spoken, written and *multimodal*) and experiment with them with a sense of purpose, agency and enjoyment.

**Table 1.2 Elements of literacy motivation**

<table>
<thead>
<tr>
<th>Success</th>
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<tbody>
<tr>
<td>Children are likely to be motivated in literacy when they expect to succeed. In reading, it is necessary to provide the appropriate level of texts and the appropriate level of support. Likewise, in writing, children need to experience success. To experience success, children also need a good grounding in how letters and sounds work.</td>
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<table>
<thead>
<tr>
<th>Choice</th>
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<tr>
<td>As much as possible, allow children choices in the texts that they will read. Even in content areas, it is possible for educators to provide an array of books on a topic for children to choose from. In writing, children should have some choice regarding what to write about.</td>
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