

Guiding questions 3

Williams et al., 2015, chapter 4

- 1) What is the common-sense definition of beliefs? p. 63
- 2) What other terms for beliefs can you find in research literature? p. 63
- 3) What is Kalaja & Barcelos' (2023) definition of beliefs? p. 63
- 4) What terms are introduced for helpful and less helpful beliefs? p. 63
- 5) Which basic three-level-distinction of contextual factors is introduced? p. 65
- 6) Which three crucial challenges are introduced? p. 66
- 7) Which three central sets of beliefs are introduced? p. 68
- 8) What are explicit and implicit beliefs? p. 69
- 9) Which two types of mindset are introduced? p. 70
- 10) What does the example with the Olympic rower illustrate? p. 71
- 11) What does the matrix in Table 4.1 illustrate? p. 72
- 12) What is a self-serving bias, and how does gender come in there? p. 73
 In this context, consider the following simplified matrix and explain the typical gender-related cross-over effect for performances in maths:

		gender	
		m	f
math performance	success	inherent ability	luck
	failure	external influences	inherent ability

- 13) What do the authors say about the consistency of human beliefs? p. 75
- 14) What is teacher cognition? p. 76
- 15) Which two types of praise are introduced? p. 76