## Assessment Schedule - 2015

# Geography: Demonstrate geographic understanding of population concepts (91008)

### Evidence

Question One		Expected Coverage					
Geographic Concept: Patterns							
	NØ	No response; no relevant evidence.					
Not Achieved	N1	Partial description of the difference in population distribution between northern and southern hemispheres.					
		OR: Limited map or diagram showing population distribution pattern(s) in the chosen region or country.  OR:					
		Limited description of why the chosen population distribution has changed.  No supporting evidence.					
ž	N2	Description of the difference in population distribution between northern and southern hemispheres.  OR:					
		Partial map or diagram showing population distribution pattern(s) in their region or country.  OR:					
		Partial description of why their selected population distribution has changed.  Limited supporting evidence.					
	А3	Description of the difference in population distribution between northern and southern hemispheres; little supporting evidence.  OR:					
		Map or diagram showing population distribution pattern(s); little supporting evidence annotated.					
ement		OR:  Description of why their selected population distribution has changed.  Some supporting evidence.					
Achievement	A4	Description of the difference in population distribution between northern and southern hemispheres; supporting evidence.  AND					
		Map or diagram showing population distribution pattern(s); some supporting evidence annotated, or some explanation.					
		OR: Description of why their selected population distribution has changed. Supporting evidence, or explanation.					

Merit	М5	Description of the difference in population distribution between northern and southern hemispheres; supporting evidence.  AND  Map or diagram showing population distribution pattern(s); detailed supporting evidence annotated.  OR:  Description of why their selected population distribution has changed; some supporting evidence Some detailed supporting evidence.			
¥	М6	Description of the difference in population distribution between northern and southern hemispheres; supporting evidence.  AND  Map or diagram showing population distribution pattern(s); detailed supporting evidence annotated.  AND  Description of why their selected population distribution has changed.  Detailed supporting evidence.			
Excellence	E7	Description of the difference in population distribution between northern and southern hemispheres; detailed supporting evidence.  AND  Map or diagram showing population distribution pattern(s); integrated detailed supporting evidence annotated; some insight shown.  AND  Full explanation of why their selected population distribution has changed. (Changed to keep in line with the rest of the criteria and the focus on the concept of change.)  Some insight shown and reference to the geographic concept inferred.			
	E8	Description of the difference in population distribution between northern and southern hemispheres; detailed supporting evidence.  AND  Map or diagram showing population distribution pattern(s); integrated detailed supporting evidence annotated; full insight shown.  AND  Full explanation of why their selected population distribution has changed.  Insight shown and reference made to the geographic concept.			

Question Two		Expected Coverage					
Geographic Concept: Change							
Note:	Demographic	c Transition Model = DTM.					
Not Achieved	NØ	No response; no relevant evidence.					
	N1	Identifies Stage 2 and Stage 4 of the DTM correctly.  OR:  Limited description of the DTM and how it applies to the selected region or country (countries).  No specific evidence.					
	N2	Identifies Stage 2 and Stage 4 of the DTM correctly.  OR:  Partial description of the DTM and how it applies to the selected region or country (countries).  Limited specific evidence.					
Achievement	А3	Describes what Stage 2 and Stage 4 of the DTM show.  AND  Partial description of the DTM and how it applies to the selected region or country (countries).  Some specific evidence.					
	A4	Describes what Stage 2 and Stage 4 of the DTM show.  AND  Description of the DTM and how it applies to the selected region or country (countries).  Specific evidence.					
rit	M5	Describes what Stage 2 and Stage 4 of the DTM show.  AND  Explanation of the DTM and how it applies to the selected region or country (countries).  Some detailed specific evidence.					
Merit	M6	Describes what Stage 2 and Stage 4 of the DTM show.  AND  Explanation of the DTM and how it applies to the selected region or country (countries).  Detailed specific evidence and some reference to the DTM in (c).					
Excellence	E7	Fully describes what Stage 2 and Stage 4 of the DTM show.  AND  Full explanation of the DTM and how it applies to the selected region or country (countries).  Integrated specific evidence and reference to the DTM in (c), insight shown, and reference to the geographic concept inferred.					
	E8	Fully describes what Stage 2 and Stage 4 of the DTM show.  AND  Full explanation of the DTM and how it applies to the selected region or country (countries).  Integrated detailed specific evidence and reference to the DTM in (c), insight shown, and reference made to the geographic concept.					

#### NCEA Level 1 Geography (91008) 2015 — page 4 of 5 **Question Three Expected Coverage** Geographic Concept: Sustainability Note: Fertility rate is the expected number of children born per woman in her childbearing years. Replacement of population = 2.1 (current world 2015 = 2.42) (b) A change in fertility rates could slow down population growth rates, e.g.: 1970 2015 New Zealand (average) 3.16 2.04 New Zealand (European) 3.00 1.92 New Zealand (Maori) 5.10 2.49 3.20 2.73 New Zealand (Pacific) Australia 2.86 1.77 Japan 2.14 1.40 China 5.47 1.60 (Beijing / Shanghai under 0.80) United States of America 2.48 1.87 Source: World Bank World Fertility Rates NØ No response; no relevant evidence. **N1** Shows limited understanding of fertility in (a) (i). OR: Shows limited understanding of how fertility rates can slow down population growth rates in (a) (ii). Not Achieved OR: Limited understanding of sustainability issues for the selected region or country. No supporting evidence. N2 Shows partial understanding of fertility in (a) (i).

# OR: Shows partial understanding of how fertility rates can slow down population growth rates in (a) (ii). OR: Shows partial understanding of sustainability issues for the selected region or country. No supporting evidence. **A3** Describes fertility in (a) (i). AND Provides limited description of how fertility rates can slow down population growth rates in (a) (ii). OR: **Achievement** Shows limited understanding of sustainability issues for the selected region or country. Limited supporting evidence. **A4** Describes fertility in (a) (i). AND Describes how fertility rates can slow down population growth rates in (a) (ii). OR: Describes a sustainability issue for the selected region or country. Some supporting evidence.

	M5	Describes fertility in (a) (i).				
		AND				
		Explains how fertility rates can slow down population growth rates in (a) (ii).				
		OR:				
		Describes a sustainability issue for the selected region or country (with some detailed supporting evidence).				
Merit		Some detailed supporting evidence.				
M	М6	Describes fertility in (a) (i).				
		AND				
		Explains how fertility rates can slow down population growth rates in (a) (ii).				
		AND				
		Describes a sustainability issue for the selected region or country (with detailed supporting evidence).				
		Detailed supporting evidence.				
	E7	Describes fertility in (a) (i).				
		AND				
		Explains how fertility rates can slow down population growth rates in (a) (ii).  AND				
e e		Fully explains a sustainability issue for the selected region or country (with integrated detailed supporting evidence and some insight).				
lenc		Detailed supporting evidence and some insight shown.				
Excellence	E8	Describes fertility in (a) (i).				
Ã		AND				
		Explains how fertility rates can slow down population growth rates in (a) (ii).				
		AND				
		Fully explains a sustainability issue for the selected region or country (with integrated detailed supporting evidence and insight).				
		Detailed supporting evidence given and full insight shown.				

### **Cut Scores**

	Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
Score range	0 – 7	8 – 12	13 – 18	19 – 24