

Appendix A: Impact of options on an individual school.

Scenario: A school has been requested by the local authority to expand by two forms of entry (60 pupils). The actual pupil number increase over the next 5 years is 45.

Option 1- Lump Sum Model: The school receives a lump sum payment in year 1 for the additional 60 pupils. In the following years, the rising rolls payment is applied to the actual increase in pupil numbers (45).

Pupils Funded Through Funding Formula									ACTUAL				
	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Total (A)	Total funding from the funding formula (A x AWPU rate)	Lump Sum	Total Funding (Formula + Lump Sum)	Increase in pupil numbers** *	Funded	Rising Rolls	Total Funding
baseline	180	180	180	180	180	900							
Year 1	180	180	180	180	180	900	4,450,833	296,722**	4,747,555	45	60	0	4,747,555
Year 2	210	180	180	180	180	930	4,747,555	0	4,747,555	45	0	222,542	4,970,097
Year 3	240	240	180	180	180	1020	5,044,277	0	5,044,277	45	0	222,542	5,266,819
Year 4	240	240	240	180	180	1080	5,341,000	0	5,341,000	45	0	222,542	5,563,541
Year 5	240	240	240	240	180	1140	5,637,722	0	5,637,722	45	0	222,542	5,860,263
							25,221,387	0	25,518,109			890,167	26,408,276

*The lump sum payment is calculated at 60 pupils x AWPU rate.

Option 2- Pupil Number Variation Model: The school's funding formula is adjusted for the additional 60 pupils. In the following years, the rising rolls payment is applied to the actual increase in pupil numbers (45).

Pupils Funded Through Funding Formula									ACTUAL				
	Yr 7	Yr 8	Yr 9	Yr 10	Yr 11	Total (A)	Total funding from the funding formula (A x AWPU rate)	Lump Sum	Total Funding (Formula + Lump Sum)	Increase in pupil numbers** *	Funded	Rising Rolls	Total
baseline	180	180	180	180	180	900							
Year 1	240*	180	180	180	180	960	4,747,555	0	4,747,555	45	60	0	4,747,555
Year 2	240	180	180	180	180	960	4,747,555	0	4,747,555	45	0	222,542	4,970,097
Year 3	240	240	180	180	180	1020	5,044,277	0	5,044,277	45	0	222,542	5,266,819
Year 4	240	240	240	180	180	1080	5,341,000	0	5,341,000	45	0	222,542	5,563,541
Year 5	240	240	240	240	180	1140	5,637,722	0	5,637,722	45	0	222,542	5,860,263
							25,518,109	0	25,518,109			890,167	26,408,276

** A pupil number variation (of 60 pupils) has been applied in year 1