

Table 1: Error Analysis Reconducted on CV\_Fold\_4

Error Type	Example Passage	Example Question	Predicted Answer	True Answer	Count (Baseline)	Count (Proposed)
Correct Span Extraction	–	–	–	–	676	669
wrong span(s)	Surprised by such easy gains in the East, the Republic ..... The Dutch West India Company .....	What was the Republic’s reaction to quick, simple additions in the East?	’The Dutch West India Company’	’Surprised’	437	427
extra span(s)	..... Maha Chakkraphat died during the course of the siege, therefore his son Mahinthrathirat ascended .....	Who died during the course of the siege?	’Maha Chakkraphat’, ’Mahinthrathirat’	’Chakkraphat’	91	103
missing span(s)	..... Jordan joined the Bulls ..... returned ..... as a member of the Wizards .....	What two teams did Jordan play with during his basketball career?	’Bulls’	’Bulls’, ’Wizards’	77	79
wrong answer type	..... 400,000 workers became involved in strikes all over Poland .....	How many workers became involved in strikes all over Poland?	398095 (type: addition/subtraction)	’400,000 workers’	13	16
Correct Date Identification	–	–	–	–	21	20
incorrect date	..... On 30 January Mar led the Jacobites out of Perth; on 4 February the Pretender ..... sailing from Montrose .....	What date did the Pretender sail from Montrose?	’February’, ’January’, ’1716’	day: ’5’, month: ’February’, year: ’1716’	44	39
wrong answer type	..... including the 1639 - 51 Wars of the Three Kingdoms .....	When did the Wars of the Three Kingdoms end?	109 (type: addition/subtraction)	year: ’1651’	8	14
Correct Numerical Reasoning	–	–	–	–	1301	1303
addition/subtraction	..... the Dutch conquest was short lived. In 1625 ..... In 1630 the Dutch returned .....	How many years after their defeat in Brazil did the Dutch return?	8	5	355	358
counting	The county was formed in 1752 from parts of Bladen, Granville, and Johnston Counties .....	Parts of how many counties made up Orange County?	4	3	272	257
negation	..... Japans main import markets were China (24.8 percent), the United States (10.5 percent), Australia (5.4 percent) and South Korea (4.1 percent) .....	How many of Japan’s imports, in terms of percentage, did not come from any of the countries listed?	89.5	55.2	17	15
absolute value	..... the population stood at 10,187,595 in 2011 and 9,761,407 in 2012 .....	By how many people did the population of Jakarta fall between 2011 and 2012?	-426188	426188	22	23
wrong answer type	..... he Rifians killed General Pintos and 153 men .....	How many men died when the Rifians killed General Pintos and 153 men?	153 (type: span_extraction)	154	42	53