Evaluation Appendix

Simina Ana Cotop

1 OptA

Chart	Human Description	Test	BLEU Score	SacreBLEU	METEOR	CC1	CC2
Chart 0	Women are more likely to represents	Women are more represented in law	BLEU-1: 57.1429				
	law firms and financial groups than	firms than financial groups. Insurance	BLEU-2 : 23.0769				
	insurance and tech by nearly double	is double that.	BLEU-3 : 8.3333				
			BLEU-4 : 0.0				
	This chart displays information of	This chart shows women's represen-	BLEU-1 : 68.9655				
	women's representation in different	tation in different sectors. We can see	BLEU-2 : 53.5714				
	sectors. Law firms have the highest	that Law firms have the highest num-	BLEU-3 : 37.037				
	number of women employed with 60%	ber of women, while Tech has the	BLEU-4 : 2.0				
	and tech has the lowest with 20% of	lowest number of women.					
	women.						
	This graph presents the proportion of	The chart shows the proportion of	BLEU-1: 65.0				
	women working in different sectors.	women working in different sectors.	BLEU-2 : 53.8462				
	Law firms have the highest propor-	Law firms have the highest number of	BLEU-3 : 44.7368				
	tion of women, followed by finan-	women, followed by financial groups.	BLEU-4 : 3.0				
	cial groups and insurance. Tech has	Insurance has the lowest number of					
	the lowest proportion of women rep-	women, and Tech has the highest					
	resented - 20% .	number of women.					
Chart 1	The UK has the highest gender pay	The chart shows that the UK has the	BLEU-1 : 65.0				
Chart	gap which is more than double the	highest gender pay gap of more than	BLEU-2 : 42.1053				
	lowest of Germany	double that that Germany.	BLEU-3 : 33.3333				
			BLEU-4 : 2.0				
	This chart displays the gender pay	this chart shows the gender pay gap of	BLEU-1: 86.6667				
	gap in 3 countries. The UK has the	3 countries. The UK has the highest	BLEU-2 : 72.4138				
	highest percentage of a gap with 16%	percentage gap with 16%, followed	BLEU-3 : 64.2857				
	, followed by Spain at 10% and lastly	by Spain at 10% and lastly Germany	BLEU-4 : 5.0				
	Germany with 5%.	at 5%					

Chart	Human Description	Test	BLEU Score	SacreBLEU	METEOR	CC1	CC2
	This bar chart shows the gender pay	This chart depicts the gender pay gap	BLEU-1 : 87.1795		1		1
	gap in three countries, ; Germany,	in three different countries: Germany,	BLEU-2 : 73.6842				
	Span and the UK. It is displayed as a	Span and the UK. The chart shows	BLEU-3 : 64.8649				
	percentage, and the UK has a higher	what the percentage is of, or which	BLEU-4 : 5.0				
	percentage. However it is not clear	gender is favoured in the pay gap from					
	what the percentage is of, or which	the graph labels itself.					
	gender is favoured in the pay gap from						
	the graph labels itself.						
Chart 2	Young people are more likely to watch	Young people spend more time	BLEU-1 : 53.8462				
Chart 2	TV and go out rather than read a	watching TV than go out. Read a	BLEU-2 : 8.3333				
	book	book.	BLEU-3 : 0.0				
			BLEU-4 : 0.0				
	This graph shows the activities young	the table shows that 40% of the next	BLEU-1: 69.4444				
	people undertake in the evenings.	top 100 are in English , 30% in French	BLEU-2 : 34.2857				
	Most young people spend their	and 20% in young people. The lack of	BLEU-3 : 32.3529				
	evenings watching TV this accounts	book reading is probably due to more	BLEU-4 : 3.0				
	for 40%. The next most common ac-	technology being ready accessible.					
	tivity is going out with 30%, then						
	spending time with family at 20%						
	and lastly only 10% of young people						
	read books in the evening. The lack of						
	book reading is probably due to more						
	technology being ready accessible						
	This bar chart shows how young	This graph shows how young people	BLEU-1: 72.7273				
	people spend their evenings. 40% of	spend their evenings. 40% of them	BLEU-2 : 57.4074				
	young people spend their evenings	spend their evenings. Wat TV is the	BLEU-3 : 47.1698				
	watching TV (the most common ac-	most popular activity for young peo-	BLEU-4 : 4.0				
	tivity), while the least common ac-	ple, while the least popular activity					
	tivity is reading book (10%). it is	is reading book. 10% of them do it					
	unclear if young people could say that	is unclear if young people could say					
	they do more than one of these things.	that they do more than one of these					
		things.					

ಲು	

Chart	Human Description	Test	BLEU Score	SacreBLEU	METEOR	CC1	CC2
	The average salary for women has	The chart shows the average salary	BLEU-1: 10.0		1		ı
Chart 3	grown since 2000 by at least 10%	for women in grown since 2000. The	BLEU-2 : 7.5949				
	· ·	chart shows that the average salary	BLEU-3 : 6.4103				
		for women has grown since 2000. The	BLEU-4 : 5.0				
		chart shows that the average salary					
		for women has grown since 2000. The					
		chart shows that the average salary					
		for women has grown since 2000. The					
		chart shows that the average salary					
		for women has grown since 2000. The					
		chart shows that the average salary					
		for women has grown since 2000. The					
		chart shows					
	This chart shows the median salary of	This graph shows the median salary	BLEU-1: 65.7895				
	women per year from the years 2000	of women per year. From the years	BLEU-2 : 45.9459				
	- 2015. Over the years the median	2000 - 2015. The chart shows that the	BLEU-3 : 30.5556				
	salary has increased it was 40,000 in	median salary of women per year was	BLEU-4 : 2.0				
	2000 and is now 56,000 in 2015.	increased by $40,000 \text{ in } 2000$, to $56,000$					
		in 2015					
	This graph presents the median	The median salary of women has been	BLEU-1 : 35.0				
	salary of women from 2000 to 2015.	steadily increasing. In 2000 it was 8%	BLEU-2 : 21.0526				
	Women 's earnings have been	and in 2015 it was 10% .	BLEU-3: 11.1111				
	steadily increasing over this time.		BLEU-4 : 5.0				
Chart 4	The higher level of education the	This graph shows a trend that the	BLEU-1 : 30.0				
	higher the salary	higher the education status they have	BLEU-2: 15.7895				
		, the higher the salary they have	BLEU-3: 11.1111				
			BLEU-4: 5.0				
	This chart displays the median salary	this chart shows median salary per	BLEU-1: 80.3571				
	per year of software engineers de-	year of software engineers depending	BLEU-2: 61.8182				
	pending on their degree. Those with	on their degree. Those with a PhD	BLEU-3: 57.4074				
	a PhD earn the most with 64,000,	earn the most at 64,000. Masters is	BLEU-4 : 5.0				
	then Masters at 54,000, then Bach-	54,000 on Bachelor , 44,000 on no de-					
	elor at 44,000 and those in the field	gree and 34,000 on a degree. This cor-					
	with no degree earn 34,000. This cor-	responds with what you would expect					
	responds with what you would expect	that those with a better education					
	that those with a better education	and more knowledge earn more.					
	and more knowledge earn more						

Chart	Human Description	Test	BLEU Score	SacreBLEU	METEOR	CC1	CC2
	This graph plots the median salary	This graph shows the median salary	BLEU-1: 44.6809				
	for software engineers split by their	for software engineers split by their	BLEU-2 : 28.2609				
	level of qualifications. PhD holders	level of qualifications. Persons hold-	BLEU-3 : 22.2222				
	earn the highest median salary , fol-	ing PhD are the highest salary for	BLEU-4 : 2.0				
	lowed by Masters holders , then Bach-	software engineers with a PhD are					
	elors. Non-degree holders earn about	then Bachelors and then Non-degree.					
	half what PhD holders do.	Persons holding PhD are exactly half					
		of those holding those with a PhD.					
Chart 5	In Asia they 're more likely to spend	Asia spends more money on higher	BLEU-1 : 70.0				
	money on higher education compared	education than other continents.	BLEU-2: 33.3333				
	to other continents		BLEU-3 : 25.0				
			BLEU-4 : 1.0				
	This chart shows the amount of dol-	This chart shows how spent on higher	BLEU-1 : 90.0				
	lars (millions) that was spent on	education in continents. Asia spent	BLEU-2 : 71.4286				
	higher education in different conti-	the most at 320 million, followed by	BLEU-3 : 58.3333				
	nents. Asia spent the most with 320	North America at 200 million. Europe	BLEU-4 : 4.0				
	million , followed by North America	was 100 million and lastly Africa was					
	with 200 million, Europe with 100	50 million. You expect Africa to be					
	million spent and lastly Africa with	last due to poverty and lack of access					
	50 million. You expect Africa to be	to education.					
	last due to poverty and lack of access						
	to education.						
	This graph presents money spent on	This chart shows the money spent on	BLEU-1: 85.7143				
	higher education in the year 2010 by	higher education in the year 2010 by	BLEU-2: 73.5294				
	different continents. It might be to-	different continents. It might be to-	BLEU-3: 66.6667				
	tal money spent, it is not clear. Asia	tal money spent, it is not clear. Asia	BLEU-4 : 6.0				
	seems to spend the most, compared	spent the most compared to Africa by					
	to Africa which spends the least.	far.					
Chart 6	America has the highest number of	The chart shows that America has the	BLEU-1 : 22.9167				
	top universities followed by Europe	highest number of top universities in	BLEU-2 : 17.0213				
		each continent. We can see that Eu-	BLEU-3 : 13.0435				
		rope is the most popular, followed by	BLEU-4 : 1.0				
		America. Asia is the least popular,					
		followed by Asia. Africa and Asia are					
		the other two popular in each conti-					
		nent.		1			
	This chart shows the number of top	This graph shows the number of top	BLEU-1: 70.5882				
	100 universities in each continent.	100 universities in each continent.	BLEU-2: 45.4545				
	America leads the way with 50 uni-	America leads the list with 50, while	BLEU-3: 37.5				
	versities, then Europe with 30, Asia	Europe and Asia have 5 each. Africa	BLEU-4 : 3.0				
	with 20 and both Africa and Aus-	and Australia show has having 5 each.					
	tralia with 5			J			

υī	

Chart	Human Description	Test	BLEU Score	SacreBLEU	METEOR CC1	CC2
011010	This graph displays the number of	This graph shows the number of top	BLEU-1: 88.0	Sacrebbe	INDIDON COI	002
	top 100 universities in each continent.	100 universities in each continent.	BLEU-2: 54.1667			
	The data presumably comes from a	America has exactly half of the top	BLEU-3 : 34.7826			
	ranking source but this information	universities while Africa has only 4.	BLEU-4: 2.0			
	is not provided. America has half the					
	top universities, while Africa only has					
	4.					
C1 + 7	Fast food is the highest factors in	Fast food is the highest cause of obe-	BLEU-1: 75.0			
Chart 7	causing obesity	sity	BLEU-2 : 57.1429			
	,		BLEU-3 : 50.0			
			BLEU-4 : 4.0			
	This chart displays causes of obe-	The chart shows causes of obesity.	BLEU-1: 80.7692			
	sity. The highest percentage of obe-	The highest percentage is obesity	BLEU-2 : 60.0			
	sity cases would be because of fast	with 60%, followed by genetic factors	BLEU-3 : 45.8333			
	food at 60%, followed by genetic rea-	at 30% and lack of exercise at 10%.	BLEU-4 : 3.0			
	sons at 30% and then lack of exercise					
	at 10%.					
	This graph shows three potential	This chart shows the three causes of	BLEU-1 : 50.0			
	causes of obesity, and breaks down	obesity. The chart shows that fast	BLEU-2 : 21.2121			
	their relative contribution. Fast food	food is the most popular, followed by	BLEU-3 : 6.25			
	emerges as the most important, fol-	genetic factors, and is least popular.	BLEU-4 : 3.0			
	lowed by genetic factors. Lack of exer-	It shows that Lack of exercise.				
	cise is comparatively unimportant to					
	these other two factors.					
Chart 8	Students decided to study stem with	Students chose to study stem in dif-	BLEU-1 : 50.0			
Charts	more than double the other subjects	ferent subjects.	BLEU-2 : 28.5714			
			BLEU-3 : 16.6667			
			BLEU-4 : 0.0			
	This chart shows what subjects stu-	The vast majority of students choose	BLEU-1 : 39.4737			
	dents choose to study. Most students	to study STEM - 50% of all students.	BLEU-2 : 21.6216			
	pick STEM at approx 50%, Litera-	Literature and Medicine both have	BLEU-3 : 11.1111			
	ture and Medicine both account for	20% and Philosophy has the last 10%.	BLEU-4 : 2.0			
	20% and Philosophy is last with 10%	Students have been notified by email				
	of students choosing this.	that their decision is being appealed.				
	This bar chart displays the percent-	This chart shows the percentage of	BLEU-1: 84.8485			
	age of students in different types of	students in different types of depart-	BLEU-2 : 71.875			
	department. The modal category is	ment. STEM subjects are the small-	BLEU-3 : 64.5161			
	STEM. It is unclear where other de-	est and this in unsurprising as it is one	BLEU-4 : 6.0			
	partments like History or Social Sci-	subject compared to the conglomera-				
	ence fit. Philosophy is the smallest	tion of STEM subjects.				
	category - but this in unsurprising as					
	it is one subject compared to the con-					
	glomeration of STEM subjects.					

Chart	Human Description	Test	BLEU Score	SacreBLEU	METEOR	CC1	CC2
Chart 9	Women are more likely to work in the	Women are more represented in the	BLEU-1 : 48.0				
Chart	arts and literature in university de-	arts and literature than more other	BLEU-2 : 33.3333				
	partments compared to mathematics	arts and literature. They are more	BLEU-3 : 21.7391				
	and computer science	represented in the mathematics and	BLEU-4 : 9.0				
		computer science.					
	This shows the representation of	Most women are represented in vari-	BLEU-1 : 57.1429				
	women in various university depart-	ous university departments. Most are	BLEU-2 : 26.4706				
	ments. Most women are in the Liter-	represented in Literature department	BLEU-3 : 12.1212				
	ature department with 70% being fe-	at 70%. She is most represented in	BLEU-4 : 6.0				
	male, there are also a high number	Arts department at 60%. She is also					
	of women in Arts at 60%. Mathemat-	least represented in Mathematics de-					
	ics is the lowest represented depart-	partment at 10%.					
	ment for women only making up 10%						
	of staff.						
	This bar chart displays the propor-	This chart shows the proportion of	BLEU-1 : 70.0				
	tion of women in different univer-	women in different university depart-	BLEU-2 : 51.7241				
	sity departments. Arts and Litera-	ments. We can see that both the Arts	BLEU-3 : 39.2857				
	ture have higher representation, com-	and Literature have much higher rep-	BLEU-4 : 2.0				
	pared to Mathematics, Engineering	resentation than Mathematics, Engi-					
	and Computer Science.	neering and Computer Science.					