1 Supplementary Material

1.1 Examples of outputs of TS models

Table 1 shows examples of the outputs from the different TS models tested on Newsela data.

original	six years ago, she was just like many of them – a mother with limited English skills
	who'd come to the United States as a teenager and never finished high school.
reference	she was once just like many of them. she was a mother who had come to the United
	States as a teenager, spoke little English and never finished school.
baseline	six years ago, she was just like many of them – a mother with limited English skills
	who'd come to the United States as a teenager and never finished school.
NTS	six years ago, she was just like many of them – a mother with limited English skills
	who'd come to the United States as a teenager and never finished high school.
to-grade	six years ago, she was just like many of them – a mother with limited English skills
	who'd come to the United States as a teenager and never finished high school.
operation	six years ago, she was just like many of them. A mother had limited English skills
	who had come to the United States as a teenager and never finished high school.
to-grade+operation	six years ago, she was just like many of them. She was a mother with limited English
	skills who had come to the United States as a teenager and never finished high school.
original	skills who had come to the United States as a teenager and never finished high school. so I've had ample opportunity to interact with many teachers and know from first-hand
original	
original reference	so I've had ample opportunity to interact with many teachers and know from first-hand
	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem.
	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not
reference	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not the problem.
reference	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand
reference baseline	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem.
reference baseline NTS	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. I've met many teachers and know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem.
reference baseline NTS	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. I've met many teachers and know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand
reference baseline NTS to-grade	so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. so I've interacted with many teachers. I know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem. I've met many teachers and know from first-hand experience they're not the problem. so I've had ample opportunity to interact with many teachers and know from first-hand experience they're not the problem.

Table 1: Examples of system outputs for the Newsela test set.