Task: Modify the given rewrite instruction to make it more linguistically diverse and natural. The modified instruction should retain specificity and clarity while sounding more like human-asked natural language.

You will be given:
1. Natural Prompt: The original prompt given to the LLM.
2. Raw Generated Email: The initial email generated by the LLM based on the natural prompt.
3. Previous Instruction: The specific instruction generated previously that needs to be made more linguistically diverse and natural.
4. Demonstrations: Examples showing how to modify instructions to make them more natural and conversational.

Instructions:
1. Read the 'Natural Prompt', 'Raw Generated Email', and 'Existing Instruction' carefully.
2. Refer to the provided 'Demonstrations' to understand how to modify an instruction to be more specific.
3. Modify the 'Existing Instruction' to make it more specific by including necessary entities, nouns, or details.

Demonstrations:
Example 1:
- Email: `[EMAIL #1]`
- Previous Instruction: `[ORIGINAL INSTRUCTION #1]`
- Enhanced Instruction: `[MODIFIED INSTRUCTION #1]`
...
Example N:
- Email: `[EMAIL #N]`
- Previous Instruction: `[ORIGINAL INSTRUCTION #N]`
- Enhanced Instruction: `[MODIFIED INSTRUCTION #N]`

Test example:
1. Natural Prompt: `[NATURAL PROMPT]`
2. Raw Generated Email: `[EMAIL]`
3. Previous Instruction: `[ORIGINAL INSTRUCTION]`
4. Your Output (Enhanced Instruction):

Table 18: Prompt template used to make conversational rewrite instructions more natural. The `[NATURAL PROMPT]`, `[EMAIL]`, and `[ORIGINAL INSTRUCTION]` placeholders will be replaced by a given natural prompt, its raw generated email, and previous instruction. The `[EMAIL #1 → N]`, `[ORIGINAL INSTRUCTION #1 → N]`, and `[MODIFIED INSTRUCTION #1 → N]` placeholders will be replaced by each of the N instruction refinement pairs.

Raw email	Original instruction	Modified instruction
Dear [Media Name], I hope this email finds you well. I'm writing to you today to invite you to a product update webinar on [date] at [time]. During this webinar, we'll be sharing the latest updates on our product, including new features, functionality, and improvements. We'll also be answering any questions you may have. We'd love for you to be able to attend. Please RSVP to [email address] by [date]. Thanks, [Your Name]	Make the email more specific by mentioning the product name and highlighting the key features of the update, such as the new AI-powered analytics tool and the redesigned user interface. Additionally, emphasize the benefits of these updates for media professionals, such as improved workflow efficiency and more insightful data analysis.	This email is too generic, specify the product name and highlight the key features of the update, such as the new AI-powered analytics tool and the redesigned user interface. Also emphasize the benefits of these updates for media professionals, such as improved workflow efficiency and more insightful data analysis.
Dear [Teacher's name], I hope this email finds you well. I'm writing to let you know that I recently got my dream job! I'm so excited to be starting this new chapter in my career. I wanted to thank you for all of your support and guidance over the years. You've helped me to become the confident and capable professional that I am today. I'll be sure to keep you updated on my progress. In the meantime, I wish you all the best. Sincerely, [Your name]	Make it more specific by mentioning the dream job as a [position name] at [company name], and how the teacher helped you achieve it by providing specific examples like [encouragement, career advice, mock interview practice, etc.].	I just got a job as a graphic designer at disney, include a story about the time when Mr. Miller went through a bunch of van gogh paintings and how that really inspired me.
Dear Mom, I hope this email finds you well. I just wanted to take a moment to thank you for coming to my birthday party last night. I had so much fun celebrating with you and all of my friends and family. It meant the world to me to have you there. I know you were busy, but I'm so glad you made the time. I hope you had a good time as well. I know I did! Love, [Your name]	Make it more personal and heartfelt by mentioning specific moments you enjoyed with your mom during the party, like dancing together or her funny stories. You can also express your love and appreciation for her presence and support.	Make the email more heartfelt, including reference to the times we were dancing together and her funny stories.

Table 19: Examples (demonstrations) of naturalized conversational rewrite instructions used in Table 18.

Task: Analyze a revised text passage for factual accuracy by calculating the percentage of replacements correctly incorporated into the revised version.

You will be given:
1. Query: The user query.
2. Initial Response: The original text generated by an LLM to answer the user query.
3. Non-Factual Spans and Replacements: A list of text segments from the initial response that were potentially incorrect, along with their intended factual replacements.
4. Rewritten Response: A revised text to answer the user query where the goal was to replace the non-factual spans with their factual counterparts while making minimal edits.

Instructions:
1. Carefully compare the 'Non-Factual Spans and Replacements' and the 'Rewritten Response'. Note whether sentence structure changes were necessary to integrate the replacements while striving for accuracy.
2. Check Accuracy: Meticulously examine the 'Rewritten Response'. Your focus is to determine if ALL intended factual replacements are correctly incorporated.
3. Calculate Percentage: Calculate the following:
Total Number of Replacements: The number of items in the 'Non-Factual Spans and Replacements' list.
Correct Replacements: The number of replacements accurately integrated into the 'Rewritten Response'.
Percentage: (Correct Replacements / Total Number of Replacements) * 100
4. Output Percentage.

Test example:
1. Query: [QUERY]
2. Initial Response: [INITIAL RESPONSE]
3. Non-Factual Spans and Replacements:
Span 1:
- Span: [SPAN #1]
- Revision: [REVISION #1]
...
Span N:
- Span: [SPAN #N]
- Revision: [REVISION #N]
4. Rewritten Response: [REWRITTEN RESPONSE]
5. Your Output:

Table 20: Prompt template used to generate factuality rewrite agreement score. The [QUERY], [INITIAL RESPONSE], and [REWRITTEN RESPONSE] placeholders will be replaced by a given user query, its initial response, and the rewritten response, and the [SPAN #1 $\rightarrow$ N] and [REVISION #1 $\rightarrow$ N] placeholders will be replaced by each of the N spans and revisions from the SAFE (Wei et al., 2024) outputs.

Task: Analyze a revised text passage for agreement with the given rewrite instruction.

You will be given:
1. Source: The original text from a public corpus.
2. Instruction: Open-ended rewrite requirements, such as formalize, paraphrase, shorten, elaborate, etc.
3. Rewritten text: The revised text that has been altered according to the instruction's requirements.

Instructions:
1. Carefully compare the 'source' and the 'rewritten text' based on the 'instruction'. Note whether the structure, tone, and content changes were necessary to integrate the instruction's requirements while maintaining coherence and consistency.
2. Check Agreement: Meticulously examine the 'rewritten text'. Your focus is to determine if ALL requirements mentioned in the 'instruction' are correctly and effectively incorporated.
3. Calculate Percentage: Calculate the following:
Total Number of Requirements: The number of distinct requirements mentioned in the 'instruction'.
Correct Requirements: The number of requirements accurately integrated into the 'rewritten text'.
Percentage: (Correct Requirements / Total Number of Requirements) * 100
4. Output Percentage.

Test example:
1. Source: [SOURCE]
2. Instruction: [INSTRUCTION]
3. Rewritten text: [REWRITTEN TEXT]
4. Your Output:

Table 21: Prompt template used to generate stylistic rewrite agreement score. The [SOURCE], [INSTRUCTION], and [REWRITTEN TEXT] placeholders will be replaced by a given source text, rewrite instruction, and the rewritten text.