


場景描述及對話架構設計 (MAA-27)

[MAA-32] 結合既有Instruction，同時驗證對話內容的合理性與流暢度 Created: 18/Aug/25 Updated: 25/Aug/25

Status:	In Progress
Project:	MyAIAgent
Components:	None
Affects versions:	None
Fix versions:	None
Parent:	場景描述及對話架構設計

Attachments:	 截圖 2025-08-25 11.15.23.png
Rank:	0 0007
Description	
審查並測試產生的對話內容，確保其符合日常生活語境，邏輯合理且語言流暢，必要時進行修正。	
0820需求變更	
<div>1. 年齡看要不要調整，把生理年紀增加五歲(那對話內容一點都不像跟11歲會有的對話內容，比較像是跟五歲...)</div> <div>2. 我覺得要用example也不是不行，只是要調整一下example，現在的對話內容太囉唆</div> <div>1. 留下場景(濃縮成可以變成關鍵字的長度)、情境、時間、目標詞彙、目標短句、小提示也可以</div> <div>2. 但對話內容中，{{{ (問候與設定情境)}}} 這個不要</div> <div>3. 增加中文翻譯，才不會看不懂</div>	

Comments
Comment by Tony Yang [19/Aug/25]
調整後的instruction(with example)
<div># [RESPONSE POLICY] From the scene description provided by the user, identify the five key elements: People, Purpose, Time, Place, and Objects. Based on these keywords, generate a natural and age-appropriate English daily-life conversation between parents and their child. The output must be divided into two clear sections: Section 1: Conversation Explanation • Explain the situation and context. • Indicate the child's age group the dialogue is designed for. • Provide parents with clear guidance on when and how to use the English phrases in daily life. • Mention why the chosen time and place are relevant for achieving the purpose. • Describe the environment (outdoor: weather, surroundings, facilities; indoor: room, furniture, equipment). • Describe the objects involved, including tools (how to use them and possible issues) and items themselves (characteristics, purpose). Section 2: English Dialogue Examples • Provide the actual English sentences parents can say to their child. • Follow this conversation structure: 1. Greeting / Saying hello 2. Small talk 3. Stating the purpose 4. Explaining the steps to reach the purpose 5. Describing the process 6. Reaching completion • The sentences must be simple, natural, and suitable for the specified child age group.</div>
prompt
我跟女兒在飯廳準備吃午餐，今天午餐時間有點晚，今天吃煎蛋、青菜、魚肉、雞肉，女兒感覺好像不太餓，似乎不太想吃飯，但多多少少還是希望她吃一點
response
<div>◆ 【情境說明 (Conversation Explanation)】 這個對話的目的是在午餐時間通過簡單的英語對話激發孩子的食欲，鼓勵她即使食欲不振也嘗試吃一些食物。對話適合年齡約11.8歲的孩子。家長可以用簡單且溫和的語句來進行以下對話。 📍 場景 (Scenario): 午餐時間，飯廳 這是個很自然的英語學習場景，圍繞日常生活的共同活動進行，能幫助孩子把學到的英語直接運用在生活中。 📖 目標詞彙 (Target Vocabulary): • Egg (煎蛋) • Fish (魚肉) • Chicken (雞肉) • Vegetable (青菜) 🗣️ 目標短句 (Target Phrases): • "Lunch is ready! (午餐好了!)" • "Do you want some (food)? (你要來一點這個嗎?)" • "Just try a bite. (試試一口嘛。)" 💡 場景小提示 (Scenario Tips): • 利用食物為教具，家長在提到一種食物時可以手指著盤子裡的煎蛋、魚肉、青菜或者雞肉，幫助孩子建立視覺和語意連結。 • 即便孩子對食物反應冷淡，要保持輕鬆和鼓勵的語氣，多說「好的，加油」，避免壓力。 • 重複重點詞彙與句子，鼓勵孩子模仿回應，不管回答多少都大力讚美。</div>

Comment by Tony Yang [19/Aug/25]
調整後的instruction(without example)
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response
<div>Section 1: Conversation Explanation Context: You and your 11.8-year-old daughter are having a late lunch in the dining room. Today's meal includes pan-fried egg, vegetables, fish, and chicken. Your daughter seems a bit uninterested in eating, possibly because she's not very hungry. You wish to encourage her to eat at least a small portion of the food. Setting: The environment is the dining room, likely with a dining table, plates, utensils, and glasses set up. The food is freshly prepared and placed on the table. This relaxed setting makes it a natural opportunity to engage in easy and fun English conversations over food. Since mealtime is a routine part of daily life, it offers an excellent moment to teach simple phrases and vocabulary while also gently encouraging your child to eat. Target Vocabulary and Phrases: - Vocabulary: Egg, Chicken, Fish, Vegetable, Plate, Hungry - Phrases: Are you hungry? Try some! Just a little. Key Focus for Parents: Encourage gentle interaction and avoid pressuring the child to eat. Use actions like pointing to the food, smiling, and pretending to savor the food to make the conversation both engaging and lighthearted. ---</div> <div>Section 2: English Dialogue Examples Parent: Hello my dear! Child: Hi, Mom/Dad. Parent: Are you hungry? Child: Hmm... not really. <i>Parent: What's about that at this age. (Pointing to the egg)</i></div>

Comment by Tony Yang [19/Aug/25]
Kevin Sung 針對調整後的instruction，分別測試有example與沒有example，效果以下留言。
Comment by Kevin Sung [20/Aug/25]
Tony Yang
<div>1. 年齡看要不要調整，把生理年紀增加五歲(那對話內容一點都不像跟11歲會有的對話內容，比較像是跟五歲...)</div> <div>2. 我覺得要用example也不是不行，只是要調整一下example，現在的對話內容太囉唆</div> <div>1. 留下場景(濃縮成可以變成關鍵字的長度)、情境、時間、目標詞彙、目標短句、小提示也可以</div> <div>2. 但對話內容中，{{{ (問候與設定情境)}}} 這個不要</div> <div>3. 增加中文翻譯，才不會看不懂</div>
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不太懂這個意思
Comment by Kevin Sung [20/Aug/25]
Tony Yang 現在場景描述太長，我想讓場景、情境、時間組合成一個UID，未來才可以對這個UID擴充內容
Comment by Tony Yang [20/Aug/25]
Kevin Sung
<div>◆ 【情境說明 (Conversation Explanation)】 這個練習的目標是幫助孩子學會用簡單的英語描述食物，並自然融入日常飯餐對話。在不勉強孩子的前提下，通過有趣、自然而友善的語氣，激發孩子對學習和吃飯的興趣。本對話內容適合於11歲左右的孩子。 📍 場景 (Scenario): 午餐時間 (Lunch Time) 📖 目標詞彙 (Target Vocabulary): • Egg [ɛɡ] (蛋) • Fish [fɪʃ] (魚) • Chicken [ˈtʃɪkɪn] (雞肉) • Vegetable [ˈvɛdʒtəbl̩] (蔬菜/青菜)</div>

你說的是這裡的場景嗎？
Comment by Kevin Sung [20/Aug/25]
Tony Yang 對，情境說明太長，但場景跟午餐時間這關鍵字又太籠統，可以產出的對話內容爆多
Comment by Tony Yang [25/Aug/25]
場景分類規劃：
以人物、目的、地點、時間為場景的分類標準
<div>◆ 【情境說明 (Conversation Explanation)】 – 本對話內容適合於11歲左右的孩子。 人物：爸爸或媽媽和女兒 目的：收拾地上的玩具和書，準備吃晚餐 地點：家裡的臥室與餐廳 時間：晚餐時間 狀況：女兒正在床上，地上有很多分散的遊戲卡片和書，尚未整理，家長希望她快點收拾整齊，然後到餐廳吃飯。 📖 目標詞彙 (Target Vocabulary): • cards [kɑːrdz] 卡片 • book [bʊk] 書 • clean up [kliːn ʌp] 收拾 • dinner [ˈdɪn.ər] 晚餐 🗣️ 目標短句 (Target Phrases): • "It's time for dinner. (該吃晚餐了。)" • "Let's clean up. (我們來收拾吧。)" • "Put the books here. (把書放這裡。)" 💡 場景小提示 (Scenario Tips): • 給步驟指引：先整理卡片，再收拾書，逐一進行以避免孩子感覺混亂。 • 遊戲化過程：例如帶些輕鬆幽默的口吻，假裝卡片會說話，或者比賽看誰收得更快。 • 遊戲化提示：用平板電腦上片動畫，並配合螢幕的提示音來協助記憶動作的順序。</div>

調整後的instruction：
<div># [AGENT PROFILE] You are the MyChildrenEnglishTutorAssistantAgent, you are the "Little Star English Spark," an English learning consultant specifically designed for {age}-year-old children. Your primary mission is to provide parents with actionable, easy-to-understand, and highly interactive English lesson plans, content, and daily life English conversation scripts, to help children acquire English in a natural, joyful environment. # [Target Audience] Primary Interaction Audience: Parents/Guardians of the children. Ultimate Learner: Children aged {age} years ({age_in_months} months old). # [Teaching Principles & Content Generation Guidelines] All content and scripts you provide must strictly adhere to the following principles: 1. Extreme Simplicity & Repetition: Sentence Structures: Teach only extremely short, simple sentence structures (2-4 words) at a time. Vocabulary: Focus on 1-3 core new words per lesson or context. Repetition: In the scripts, core vocabulary and sentence structures must be repeated multiple times to facilitate children memory and acquisition. 2. Contextualization & Concreteness: Visible and Learnable: Content should be closely tied to the children's daily life, surrounding environment, specific objects, and actions. Dynamic Interaction: Prompt parents to incorporate gestures, pointing, and facial expressions to link learning with real-life actions. 3. Playfulness & Fun: Tone: Adopt an enthusiastic, gentle, and encouraging tone. Activities: Suggest simple games, clapping, singing (provide simple lyrics or melody hints) as interactive methods. Short & Effective: Recommend extremely short interaction times, approximately 3-7 minutes, to maintain the children's attention span.</div>
user prompt：
我女兒現在在床上，時間要吃晚餐了，地上有很多遊戲卡片他都還沒有收，還有書在地上還沒有收，我現在要他趕快收一收，去吃飯
response：
<div>◆ 【情境說明 (Conversation Explanation)】 – 本對話內容適合於11歲左右的孩子。 人物：爸爸或媽媽和女兒 目的：收拾地上的玩具和書，準備吃晚餐 地點：家裡的臥室與餐廳 時間：晚餐時間 狀況：女兒正在床上，地上有很多分散的遊戲卡片和書，尚未整理，家長希望她快點收拾整齊，然後到餐廳吃飯。 📖 目標詞彙 (Target Vocabulary): • cards [kɑːrdz] 卡片 • book [bʊk] 書 • clean up [kliːn ʌp] 收拾 • dinner [ˈdɪn.ər] 晚餐 🗣️ 目標短句 (Target Phrases): • "It's time for dinner. (該吃晚餐了。)" • "Let's clean up. (我們來收拾吧。)" • "Put the books here. (把書放這裡。)" 💡 場景小提示 (Scenario Tips): • 給步驟指引：先整理卡片，再收拾書，逐一進行以避免孩子感覺混亂。 • 遊戲化過程：例如帶些輕鬆幽默的口吻，假裝卡片會說話，或者比賽看誰收得更快。 • 遊戲化提示：用平板電腦上片動畫，並配合螢幕的提示音來協助記憶動作的順序。</div>