

## Example I: Learning through Verbal Instruction and Manipulation

1. L 你记得怎么做东西吗?  
**Do you remember how to build things?**
2. A 嗯.  
**En:**
3. K **CROSSED FINGERS WITH BODY MOVEMENT FORWARD.**
4. L **CROSSED FINGERS**
5. A **Action.** → Nonlinear shift 1
6. J **NODDED**
7. L **OK**
8. K&L **OK j(h)oo**
9. L **j(h)oo**
10. K **& Yes. &**
11. J **(Should) she copy the action**
12. L **Uhhh, 用右边的猫**  
**Uhhh, Use the cat on your right**
13. A 嗯:  
**En:**
14. L **变成你喜欢的画.**  
**Change into the painting that you like**
15. J **NODDED**
16. L °**Neah**° **WIGGLES FINGERS OF BOTH HANDS**
17. **SOMETHING LIKE A PICTURE FRAME APPEARED FROM THE DISTANCE WHERE THE CATS ARE**
18. J °**Oh**° **OPENED HIS EYES AND STARED AT SOMETHINGS ON THE SCREEN**
19. J °**She did it.**°
20. L **moving her avatar closer to the picture frame**
21. L **Oh↑ SAT UP WITH ELBOWS RAISING**
22. J **(... have to turn to other side)**
23. K **Uhm, wait. Go on that side and see if it has the thing on there?**
24. **A FUZZY BLUE SCREEN APPEARS, BUT WITHOUT THE PAINTING IN IT.** → Nonlinear shift
25. J **Ha**
26. J **CLOSED HIS EYES, TURN HIS HEAD, VERY DISAPPOINTED**
27. L **(probably) she is, maybe she is still pasting it. so**
28. K **Yeah. (maybe its that).**
29. K **have some faith, J. j(h)oo**
30. L **()**
31. J **(no) yeah, I like that. (I mean, this)** LEFT HAND POINTING TO THE SCREEN
32. K **(look)we also got a TV, a flat screen TV.**
33. J **Its a big TV.** (10069 milliseconds)
34. K °**It makes me dizzy**° **LEAN FORWARD AND TURN TOWARDS L AND J**
35. J **J:() (2620 milliseconds)**
36. K **Actio::::n::::**
37. K **Ok, how do we write that so it is comprehensive?**

38. K **Coz i don't think she knows how to use that action**
39. J 你拷贝Action后的字吗?  
**Did you copy the script behind "action" (in the action box)?**
40. J LOOKED AT L
41. J 字?  
**script?**
42. L NODS
43. A **uhm Ok.**
44. J **Did you?**
45. L **She said Ok.**
46. K **Ok. (°I don't know°)**
47. J **(well, did she, mm)**
48. K **Wait, she gonna copy action from this thing or?**
49. J **I don't know. (Is there action)**
50. J REACHED HIS LEFT HAND TO THE MOUSE.
51. K **I think we were supposed to tell her to paste the action.**
52. K RIGHT HAND OPENS UP AND POINTED TO THE SCREEN AS SHE STRESSED "PASTE THE ACTION".
53. J RIGHT CLICKED THE FUZZY SCREEN.
54. J BUILDING WINDOW (AS A RESULT OF J'S RIGHT CLICK) APPEARED FOR 290 MILLISECONDS
55. A FUZZY SCREEN DISAPPEARS → Nonlinear Shift 3
56. J **Oh,**
57. L **Oh, j(h)oo**
58. J **I didn't do anything.**
59. L **\$ It wasn't you. \$**
60. A 哦  
 Orh → Main cognitive event
61. J **I was going to see if she copied it.**
62. [L REACHES THE MOUSE AND STARTS TO MOVE AWAY FROM HER AVATAR CURRENT POSITION.
63. J [(I think she would've copied the name)]
64. L AS L MOVES BACK TO CLOSER WHERE THE CAT WAS, SHE SEES A CHINESE PAINTING ON THE WALL.]
65. L **Ah?**
66. J ( )
67. K **Yeah:**
68. J **Wow:**
69. L: **It was not the picture but Yeah.**
70. J **Wow:**
71. K Yeah:
72. J **(Lets copy our picture then)**
73. K **Ok.**
74. Dp 好看, 真好看!  
 Beautiful! Beautiful!
75. A: *Ha* Textchat

76. J (好) She is smart

**Example II: Why Chinese Character?**

1. Dp: So before you go, can I ask=
2. S1: =Yes?=  
3. Dp: you know what the (.) what it looks like in Chinese  
4. character?  
5. (( students turning around towards the garden))  
6. (2s)  
7. Dp: Is that the question? (.) Was that the question? (1s)  
8. ?: uh? (1s)  
9. Dp: Remember the question you asked? (.) You asked them?  
10. Or him. There was more people there  
11. S1: Yea?  
12. Dp: What question did you ask?  
13. (2s)  
14. S2: What Chinese letter represents this river.  
15. ((S1 nodding))  
16. **Dp: Mm↓ Did you get an answer?**  
17. S2: \$Life\$?  
18. Dp: Mm hm?(2s)  
19. (( S2 gaze at S1))  
20. S1: Uh, °heart? °  
21. R: Mm. (2s)  
22. R: What did you say?  
23. S1: heart?  
24. **R: Mm ↓**  
25. D: Did you get the answer,  
26. where did you get the answer  
27. S1: There, yea, there  
28. (( S1 & S2 pointing down))-----#1  
29. Dp: Yea, but why did you go there?  
30. S1: Just for asking  
31. **Dp: Uh ↓**  
32. S1: whether he knows about (.)  
33. (°what represent the river °)  
34. Dp: Yea, but you are not sure there  
35. S1: Yes  
36. ((S1 nodding))  
37. Dp: Yea  
38. (1.5s)  
39. Dp: So why were you not sure after reading that?  
40. S1: Ah because the question is about Chinese character  
41. ((hand forward with palm up))  
42. Dp: Uh huh  
43. S1: But that:: is about Japanese character, so:  
(( pointing down))-----#

