Future School 2030

Beijing Advanced Innovation Center for Future Education

Book Talk: Mobile text-chat as a pedagogic tool for literacy enhancement

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(brief introduction of Word format report)

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1. Introduction

This research explores the role of mobile text chat as a tool for engaging students in learning and looks at how a mobile chat application (WeChat) can be harnessed to facilitate the discussion of books.

WeChat

Monthly active users: **818 million** (2016/09)

Over **94%** users log in on a daily basis

Panda Academy

- The study explores a reading programme **called Self Enhancement in Ten Months**, organised by Panda Academy.
- a WeChat-based reading programme
- 15 minutes of reading everyday
- Weekly quizzes
- Students read 40 books covering nine themes
- Aims: overcome problems such as
    1) a lack of knowledge about what to read
    2) a lack of desire & willpower to continue reading
    3) a low reading proficiency

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62%
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所有邮件
3
灵鹤教授 教研中心
你想要幸福吗？为什么身边的人比你幸福？我...
拆开看看
下一封
今日任务
BOOK
1/5天
未签到
《真实的幸福》
难度指数：★★☆☆☆
开始阅读
今日
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周测日
点击日期可阅读当天内容
今日
教务
我的

2. Research Progress

Stage 1

Call for Participation: 27 and 28 participants were recruited from Fuzhou and Hangzhou respectively

Stage 2

- Two WeChat reading groups were established.
- Role of facilitator(s)
- Screenshots of daily discussions were saved and stored

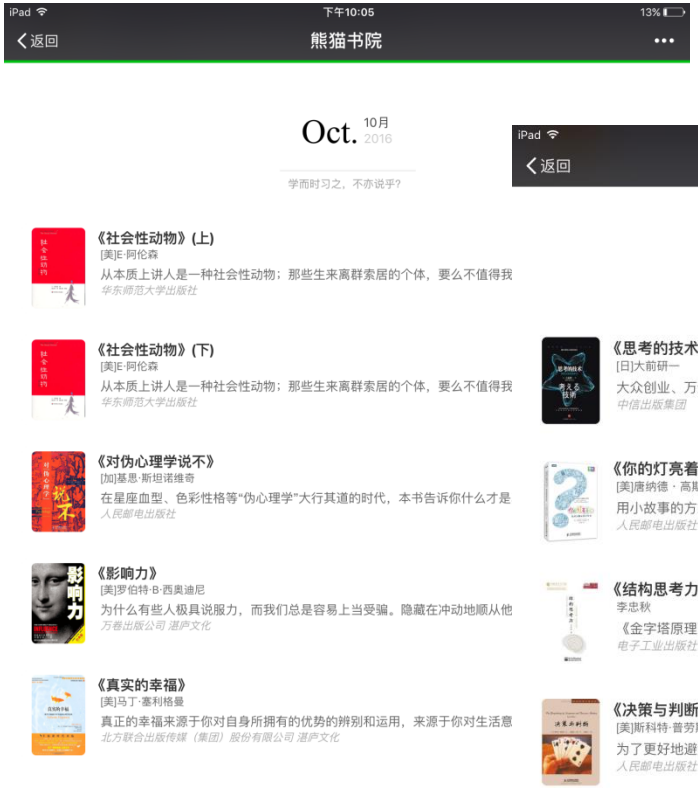
Stage 3

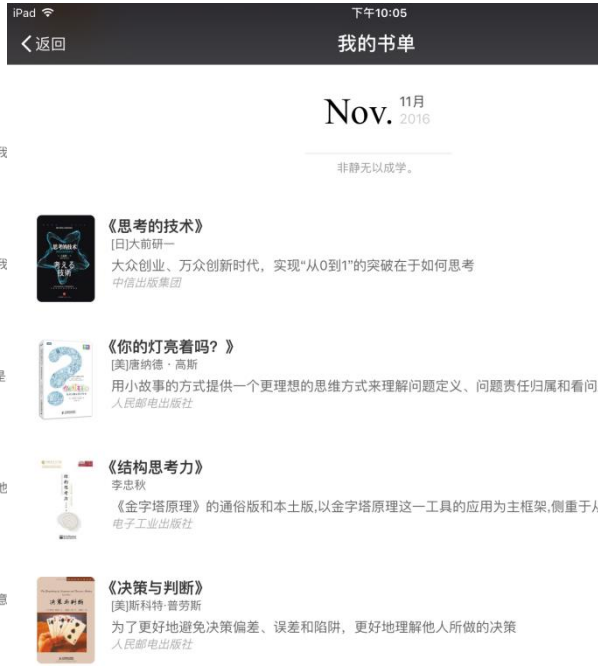
- Data review: characterising the main modes of conversations
- Pilot work: picking out several extracts to do initial analysis

Stage 4

- Developing a coding framework to categorize modes
- A detailed conversation analysis: turn-taking and conversational actions

Book List:
Data collection: From Oct 2016-current





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4. Case Analysis

4.1 Features of Turn-taking

1- Initiation-Question (P1)

↓

2- Response (P2)

↓

3- Feedback/Initiation (P1)

↓

4- Response (P2)

↓

5- Feedback (P1)

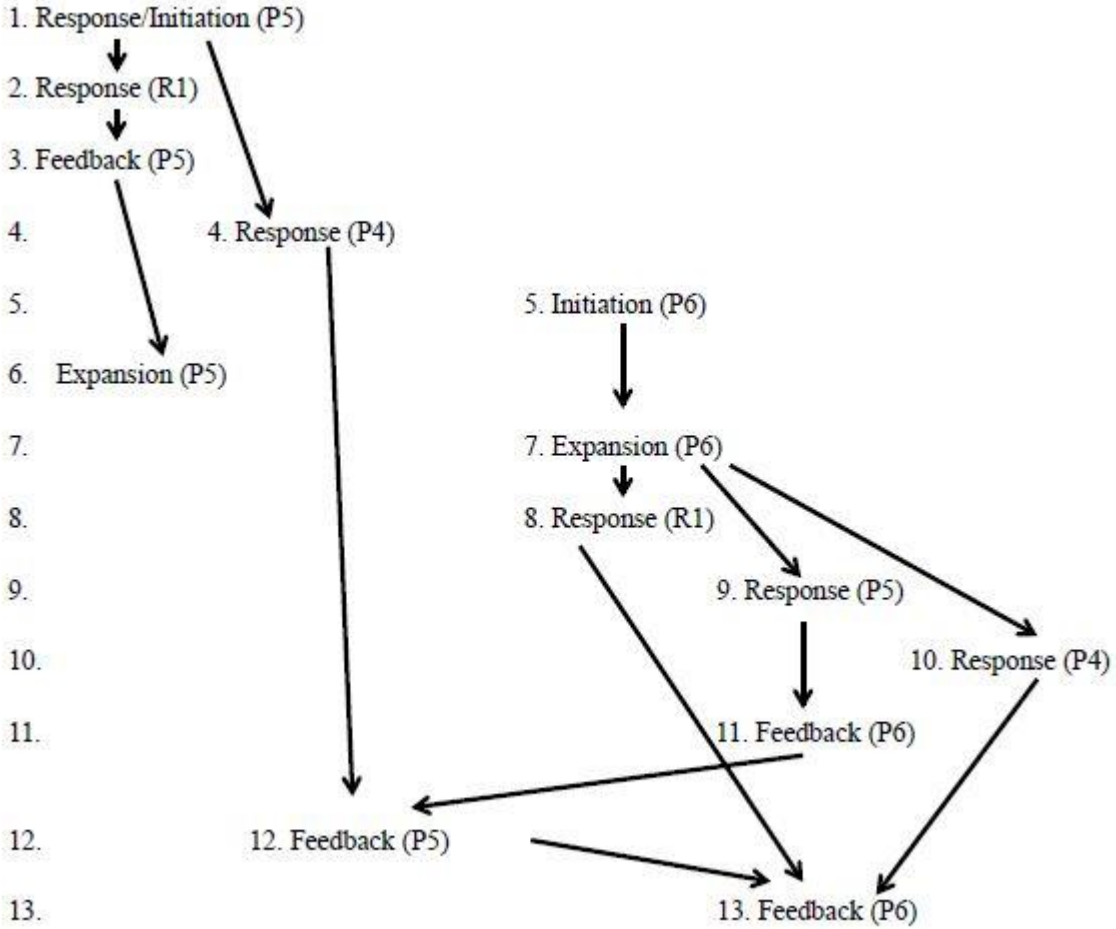
Linear turn-taking

Extract 1

1	P1	How about showing the video to children
2	P2	It'll frighten them too much, how can they face others and trust other in the future?
		I wouldn't, my personal opinion.
		12 October 2016 06:39
3	P1	But the fact is that many parents show this video to their children immediately when they see it, or plan to do the same test to see if their own children go off with a stranger.
4	P2	Infinitely over-emphasise a certain danger awareness is also a disastrous thinking pattern, I think the mentation (of children) won't be healthy in doing so. This is what I learned from a psychological doctor. Although the social environment is not safe, it is not necessary to over-emphasise it like this.
		12 October 2016 06:44
		The problem is, if children know it's just a test, it won't have real effects. If children are tested without knowing it, how can you remove the psychological shadow this test brings to them?
		We're not psychologists; we're really not able to how much the influence is there in it.
		12 October 2016 06:47
5	P1	Agree, it's too terrible if everyone feels themselves in danger.

1	P5	See you guys extending reading, especially the diffusion of responsibility mentioned by P4, I feel it interesting. As for the issue of conformity mentioned in today's reading, I think, there're deep-rooted historical cultural reasons for those conformity behaviours known to all in China, i.e. as what the texts say: identification and internalisation. Like "everyone sweeps the snow in front of their own doors", one is that the behaviours of ancestors bring a sense of identification to future generations; one is that the long-lasting cultural background makes people have internalized mind-set (become inured to the unusual, and so behave the same way as their ancestors and most other people)
2	R1	My children should do what other children do, they can't become weaker by comparison. I should have what other people have. Conformity, haha, actually also comes from comparison
3	P5	Yes, haha, the influence of family of origin. Actually, when shaping children's worldviews, every behaviour that the family of origin brings to them will internalise unconsciously, integrate into their sub-consciousness, hand down from generation to generation
4	P4	Ultimately, all are social animals, conformity, in order not to be isolated
5	P6	[picture]
6	P5	Why Chinese thinking pattern is like a mosquito coil, American a linear thinking pattern, probably, it's also an inheritance and follow of social ideology.
7	P6	Heavy rainstorm, go to work ..tears
8	R1	Typhoon weather , be careful
9	P5	Nigh shift? Or work overtime?
10	P4	Come, give you a hug @P6
11	P6	Overtime working…my boss got me into a fix, call male staff urgently to work overtime…in order to guarantee the use of electricity for you, we're not easy
12	P5	P4, you summarise so well~ in the ancient time, isolation means decreasing the possibility to survive, while living in groups is beneficial for survival, so conformity, and also, it's based on the irreplaceability of survival. salute! Be careful! @P6
13	P6	Work first and discuss with you guys tomorrow

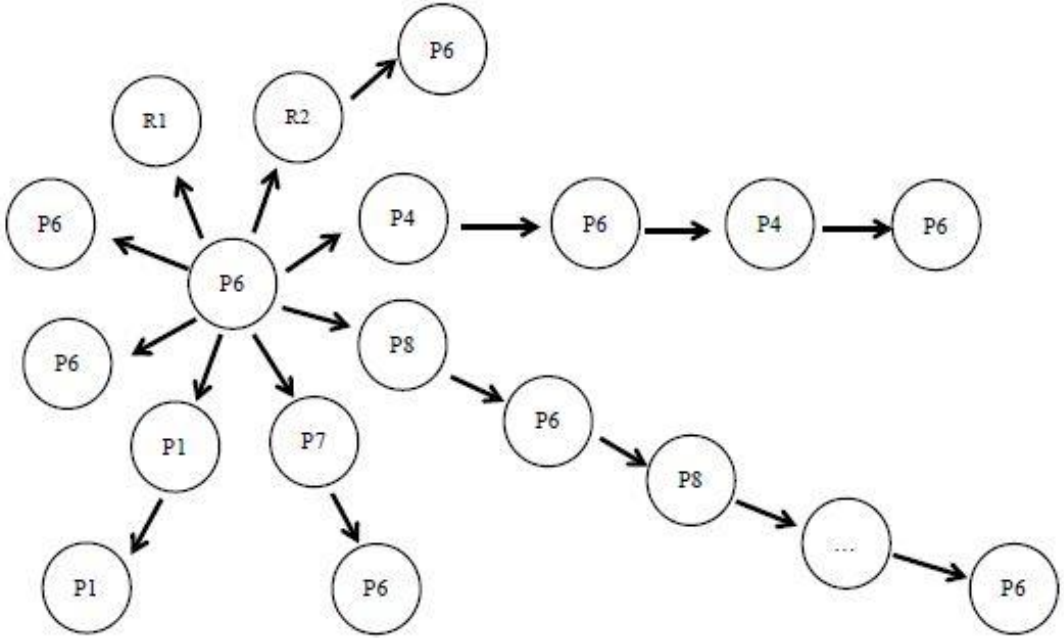
Extract 2



Tree branches

1	P6	[picture of mind-map] You guys can try Xmind to summarise Summarising every day, improving every day
2	P4	Wow, you know how to make mind-map, awesome
3	P6	It's easy It's compulsory for people who do operations
4	P4	Lull my children into sleep first, consult you later
5	P6	
6	P7	@P6 Brilliant
7	P1	@P6 Gain knowledge
8	P6	You guys can download an Xmind on computer, it's easy We need to summarise and share our ideas Can download this App on your phone It's convenient
9	P7	An idol has been born
10	P1	
11	R1	This will be useful for weekend's quiz! And can use it in Saturdays for reviewing~
12	R2	@P6 Wow, do you make mind-map every time you read
13	P6	No But my job can't separate from mind-maping
14	P8	Can't delete the branch, speechless
15	P6	It can, check the 'help'
16	P8	Have checked, nothing mentioned
		……
25	P6	[picture] When download, click 'check the original picture'
26	P9	@P6
27	P10	@P6 awesome, should learn from you

Extract 3



Web-like turn-taking

4.2 The use of multiple-modes

- Text
- Emoticons
- Images
- Hyperlinks
- GIFs
- Voice messages
- Video

Text

- **Text**

Similarities:

occupy the largest proportion
the basis of the source of information

Differences:

shorter in lengthen and briefer in content
can be easily replaced

- **@**

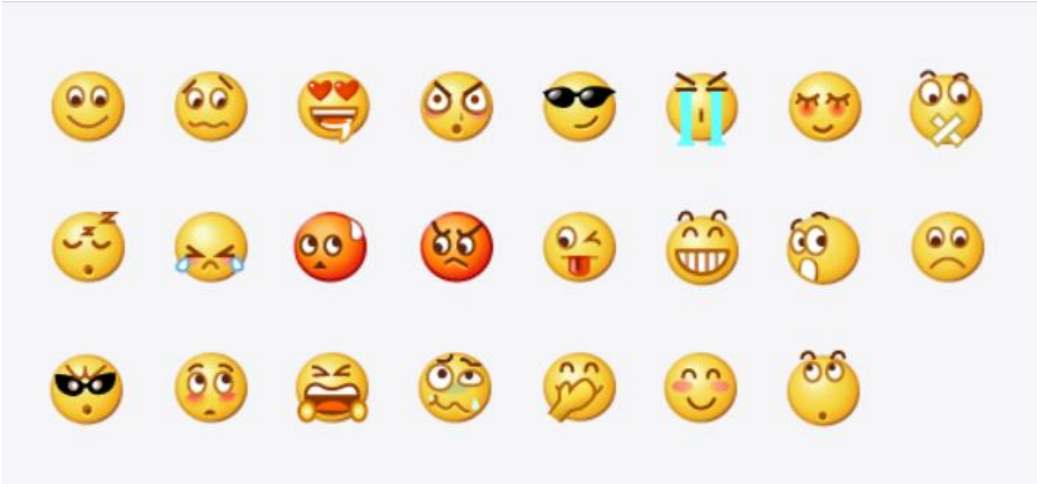
a directing tool

impact the sequence of conversation or topics

avoid misunderstandings

Emoticons

- Expressing/creating emotions
- Showing politeness
- Representing an action or an object



1 P1: The book we read last week is worthy of reading. As its logic is very strong, reading in this way is not suitable. Many readers said they didn’t understand it.

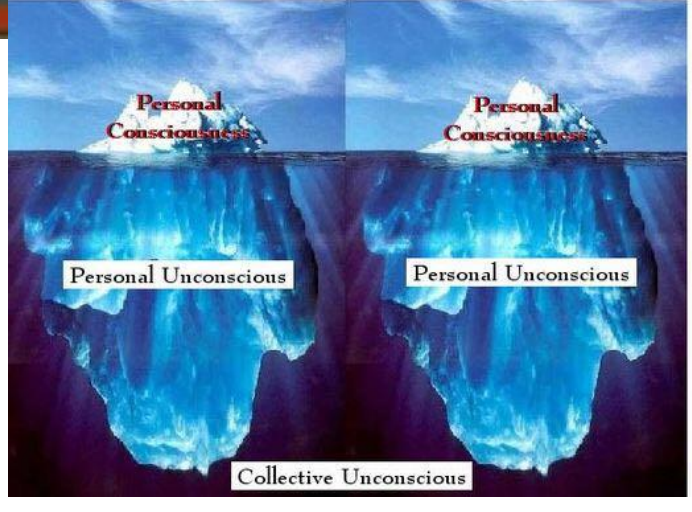
2 P2: I had the worst score in the last quiz.

3 P1: @P2 You will definitely have a good score under the theme of the book we read this week.

4 P2: Haha.

Images

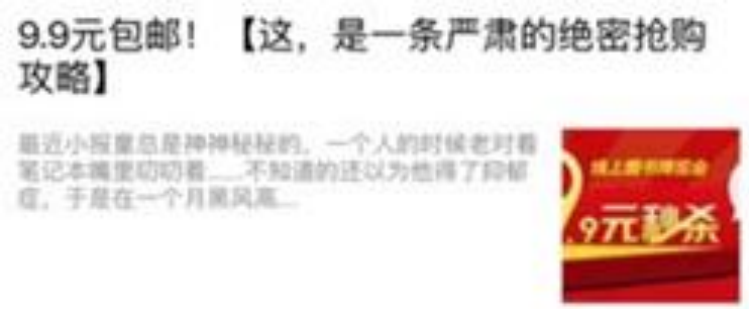
- Photos
- Screenshots
- Pictures



Hyperlinks

- Text-based hyperlinks:
  e.g. www.google.co.uk

- hyperlinks with clickable images
  -webpages
  -files



GIFs, Voice, Video

1 P1: Recently I always finish the quiz without having a review first.

2 R2: I think the types of books are quite similar. It’s always about the same thing.

3 P1:

I am reading Tolerance but my progress is very slow.

4 R2: @P1 Who is the author?

5 P2: I am reading Home Comforts.

6 P1: Van Loon. I forget his full name.

THANKS!