



了解你的學習風格

◆Felder-Soloman 的學習風格問卷

- Index of Learning Styles (ILS)
- 完整版一共有44個題目
- 利用其中的12題來大概測試一下自己



四種學習風格

◆你認為自己屬於那一類的學習風格?

- 風格 1: active vs. reflective
- 風格 2: sensing vs. intuitive
- 風格 3: visual vs. verbal
- 風格 4: sequential vs. global



➤請拿出你的筆，跟著老師一起做答!

風格 1: 問卷題目

1. I understand something better after I
 - (a) try it out.
 - (b) think it through.
2. When I am learning something new, it helps me to
 - (a) talk about it.
 - (b) think about it.
3. In a study group working on difficult material, I am more likely to
 - (a) jump in and contribute ideas.
 - (b) sit back and listen.

風格 1: 結果

active vs. reflective

-3 個都是 a: active

-3 個都是 b: reflective

-有 a 有 b: neutral

► 你是屬於那一類? 請記錄下來。

-active neutral..... reflective

風格 2: 問卷題目

1. I would rather be considered
 - (a) realistic.
 - (b) innovative.
2. If I were a teacher, I would rather teach a course
 - (a) that deals with facts and real life situations.
 - (b) that deals with ideas and theories.
3. I find it easier
 - (a) to learn facts.
 - (b) to learn concepts.

風格 2: 問卷結果

➤ sensing vs. intuitive

3 個都是 a: **sensing**

3 個都是 b: **intuitive**

有 a 有 b: **neutral**

➤ 你是屬於那一類? 請記錄下來。

sensing.....neutral..... intuitive

風格 3: 問卷題目

1. When I think about what I did yesterday, I am most likely to get
 - (a) a picture.
 - (b) words.
2. I prefer to get new information in
 - (a) pictures, diagrams, graphs, or maps.
 - (b) written directions or verbal information.
3. In a book with lots of pictures and charts, I am likely to
 - (a) look over the pictures and charts carefully.
 - (b) focus on the written text.

風格 3: 結果

◆ visual vs. verbal

-3 個都是 a: **visual**

-3 個都是 b: **verbal**

-有 a 有 b: **neutral**

➤ 你是屬於那一類? 請記錄下來。

-visual neutral verbal

風格 4: 問卷題目

1. I tend to
 - (a) understand details of a subject but may be fuzzy about its overall structure.
 - (b) understand the overall structure but may be fuzzy about details.
2. Once I understand
 - (a) all the parts, I understand the whole thing.
 - (b) the whole thing, I see how the parts fit.
3. When I solve math problems
 - (a) I usually work my way to the solutions one step at a time.
 - (b) I often just see the solutions but then have to struggle to figure out the steps to get to them.

風格 4: 結果

➤ sequential vs. global

- 3 個都是 a: sequential

- 3 個都是 b: global

- 有a有b: neutral

➤ 你是屬於那一類? 請記錄下來。

- sequential neutral global

學習風格理論 - Felder-Silverman

- active reflective

- sensing intuitive

- visual verbal

- sequential global

Active learners

特徵:

- 主動的、行動派、實做的
- 喜歡先做再說
- 喜歡嘗試錯誤
- 喜歡熱鬧的群體討論

➤ learning by doing

Reflective learners

特徵:

- 反思的、思考型的
- 喜歡深思熟慮
- 喜歡安靜地獨立思考問題
- 喜歡說--讓我先想一下

➤ learning by thinking

Sensing learners

特徵:

- 憑藉理性來學習
- like learning facts; dislike surprises
- good at memorizing facts
- like solving problems by well-established methods
- be patient with details
- good at doing hands-on (laboratory) work
- be more practical and careful
- don't like courses that have no apparent connection to the real world

Intuitive learners

特徵:

- 憑直覺的、本能的、感知的
- like innovation; dislike repetition
- prefer discovering possibilities and relationships
- tend to be better at grasping new concepts
- tend to work faster and to be more innovative
- don't like "plug-and-play" courses that involve a lot of memorization and routine calculations

Visual learners

特徵:

- 喜歡圖形化說明
- remember best what they see pictures, diagrams, flow charts, time lines, films, and demonstrations

Verbal learners

特徵:

- 喜歡文字化的描述
- get more out of written and spoken explanations

Sequential learners

特徵:

- 喜歡循序漸進、循規導矩
- 容易墨守成規、一成不變
- tend to gain understanding in linear steps, with each step following logically from the previous one.
- tend to follow logical stepwise paths in finding solutions

Global Learners

特徵:

- 跳躍式的思考
- 容易大而化之、不求甚解
- tend to solve problems quickly once they have grasped the big picture.
- have difficulty explaining how they did it.
- tend to learn in large jumps without seeing connections.
