



Argument

Eddy Lee



What is an
argument?



study

evidence

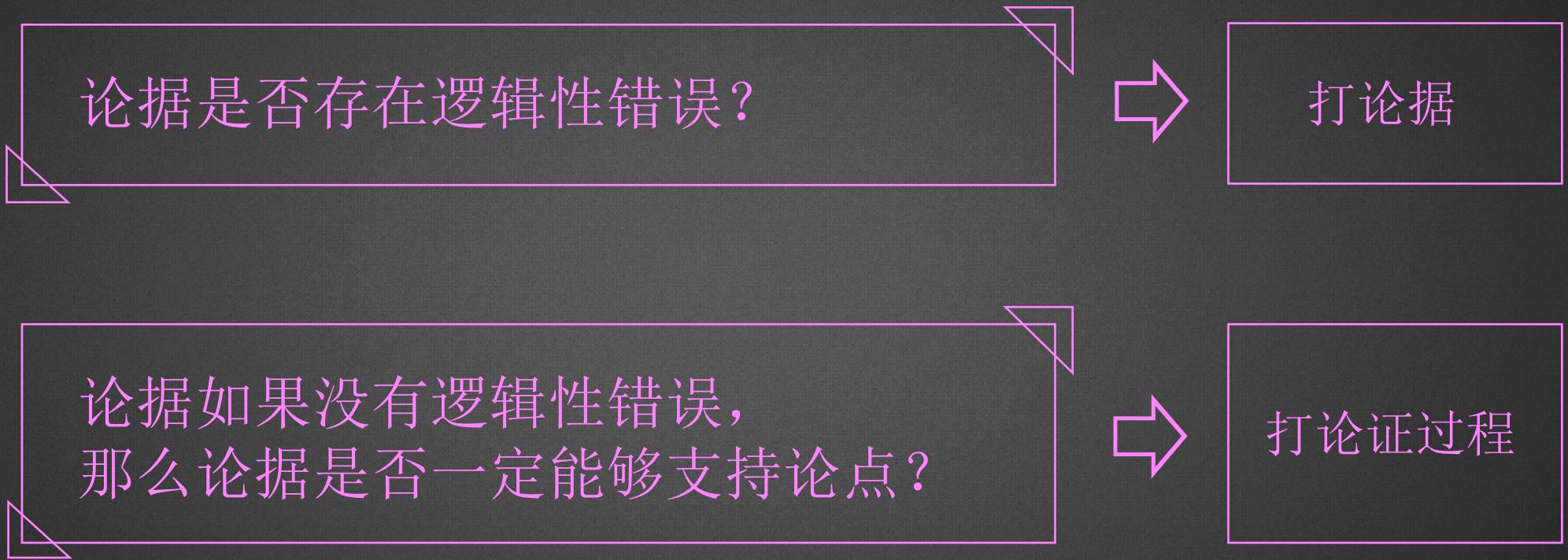
reason

fact

Assumptions

C

核心分析思路：



Sample analysis

我们有理由相信小明的身高超过一米八。首先，小明16岁时就已经长到一米七了，所以现在他的身高一定已经超过一米七；其次，小明和身高只有一米六的小杨站在一起时，明显比后者高出一大截；再次，小明的很多朋友在接受采访时，都没有说过小明的身高不到一米八。

文章框架

| | |
|------------------|--------------------|
| Introduction 开头段 | 改写结论 + 归纳论据 + 发出质疑 |
| Main Body 正文段 | 论证过程中的逻辑错误① + 攻击 |
| | 论证过程中的逻辑错误② + 攻击 |
| | 论证过程中的逻辑错误③ + 攻击 |
| Conclusion 结尾段 | 简明扼要地作陈词总结 |

随堂笔记



因果类

在**statement**中，有两个**facts**一前一后或者同时出现，
作者会认为这两个**facts**之间一定存在因果关系。

另有他因

强加因果

因果倒置

Sample analysis

152. The following appeared in a recommendation from the President of the Amburg Chamber of Commerce.

“Last October, the city of Belleville installed high-intensity lighting in its central business district, and vandalism there declined almost immediately. The city of Amburg, on the other hand, recently instituted police patrols on bicycles in its business district. However, the rate of vandalism here remains constant. Since high-intensity lighting is clearly the most effective way to combat crime, we recommend using the money that is currently being spent on bicycle patrols to install such lighting throughout Amburg. If we install this high-intensity lighting, we will significantly reduce crime rates in Amburg.”

Write a response in which you discuss what questions would need to be answered in order to decide whether the recommendation is likely to have the predicted result. Be sure to explain how the answers to these questions would help to evaluate the recommendation.



四步写作法：

1

分析作者的思路

Analyze the mind flow of the author, clearly tell how the author tries to use evidence to support her reasoning/the conclusion.

2

指出作者的逻辑错误

Strongly points out that the author has committed one logical problem when using such evidence (which would be elaborated later).

3

找反例攻击

Carefully list other factors that might weaken the author's argumentation (pay attention to the relevance).

4

小总结

Simply summarize that the author cannot justify her argumentation with such evidence

随堂笔记



Sample analysis

71. The following recommendation appeared in a memo from the mayor of the town of Hopewell. “Two years ago, the nearby town of Ocean View built a new municipal golf course and resort hotel. During the past two years, tourism in Ocean View has increased, new businesses have opened there, and Ocean View’s tax revenues have risen by 30 percent. Therefore, the best way to improve Hopewell’s economy—and generate additional tax revenues—is to build a golf course and resort hotel similar to those in Ocean View.”

Write a response in which you examine the stated and/or unstated assumptions of the argument. Be sure to explain how the argument depends on these assumptions and what the implications are for the argument if the assumptions prove unwarranted.

类比类

在statement中会有两个完全不同的entities，作者会简单地认为在A那边适用的经验同样可以适用于B。

个体 → 个体：
差异性

个体 → 整体：
代表性

整体 → 个体：
特殊性

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随堂笔记



Sample analysis

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Counter Argue



The basis of such counter arguing is to identify how the author tries to establish the supporting relations between her reasons and the conclusion, and then to argue in a reversed way.

1. 当只有一个fact信息出现时；

2. 当不同的论据中体现相同的逻辑错误类型时；

3. 当某个逻辑错误无法放入其他几种逻辑错误类型时。

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随堂笔记



时间类

在**statement**中，作者会简单地认为过去发生在**A**的事情/由**A**得到的结论/从**A**获得的经验，同样适用于**A**的现在和将来。

同主体

+

文段当中出现时间转移

Sample analysis

8. The following appeared in a memo from the director of student housing at Buckingham College.

“To serve the housing needs of our students, Buckingham College should build a number of new dormitories. Buckingham’s enrollment is growing and, based on current trends, will double over the next 50 years, thus making existing dormitory space inadequate. Moreover, the average rent for an apartment in our town has risen in recent years. Consequently, students will find it increasingly difficult to afford off-campus housing. Finally, attractive new dormitories would make prospective students more likely to enroll at Buckingham.”

Write a response in which you discuss what specific evidence is needed to evaluate the argument and explain how the evidence would weaken or strengthen the argument.

随堂笔记



证词类

作者试图用调查研究的结论或引用别人说过的话来论证自己的论点。

样本量

样本态度

研究设计

Sample analysis

“Re-elect Adams, and you will be voting for proven leadership in improving the state’s economy. Over the past year alone, 70 percent of the state’s workers have had increases in their wages, 5,000 new jobs have been created, and six corporations have located their headquarters here. Most of the respondents in a recent poll said they believed that the economy is likely to continue to improve if Adams is reelected. Adams’s opponent, Zebulon, would lead our state in the wrong direction, because Zebulon disagrees with many of Adams’s economic policies.”

随堂笔记



Sample analysis

113. Several years ago, Groveton College adopted an honor code, which calls for students to agree not to cheat in their academic endeavors and to notify a faculty member if they suspect that others have cheated. Groveton's honor code replaced a system in which teachers closely monitored students. Under that system, teachers reported an average of thirty cases of cheating per year. The honor code has proven far more successful: in the first year it was in place, students reported twenty-one cases of cheating; five years later, this figure had dropped to fourteen. Moreover, in a recent survey, a majority of Groveton students said that they would be less likely to cheat with an honor code in place than without. Such evidence suggests that all colleges and universities should adopt honor codes similar to Groveton's. This change is sure to result in a dramatic decline in cheating among college students.

Write a response in which you discuss what questions would need to be answered in order to decide whether the recommendation is likely to have the predicted result. Be sure to explain how the answers to these questions would help to evaluate the recommendation.