

共通テストのリーディングにおいて 重要な文法事項はなにか？

武生高校 探究文科2年

発表の流れ

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- 2 目的
- 3 問い
- 4 研究について
- 5 結果
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先行調査

TOEICにおける日本の4技能別スコア

	満点	日本の得点	得点率	日本の順位/ 世界32カ国
Writing	200	133	67%	29/32
Listening	495	296	60%	27/32
Speaking	200	114	57%	27/32
Reading	495	236	48%	29/32

得点率...readingが一番低い
→readingに着目する

<https://www.iibc-global.org/iibc/press/2021/p175.html>

目的

高校生が共通テストに向けて
効率的に勉強する方法を
見つけること

問い

共通テストのリーディングの
問題を解くうえで
重要な文法事項は何か

研究材料

- 共通テストの過去問 大問2、6 2021年
~2022年
- センター試験の過去問 大問4、6 2015
年~2020年

計8年分

研究方法

- ①共通テストとセンター試験を分析
- ②文法事項の数を数える
- ③②をグラフ化

B You are the editor of a school English paper. David, an exchange student from the UK, has written an article for the paper.

Do you like animals? ^{問1} The UK is known ^{知ら} as ^国 a nation of animal-lovers; ^{2匹} two in five UK homes have pets. / This is ^{より} lower ^低 than in the US, where ^{2匹} more than half of ^家 homes have ^飼 pets. However, Australia has ^{最高} the highest percentage of homes ^飼 with pets!

Why is this so? Results of a survey done in Australia give us some answers.

Pet owners mention the following advantages of living with pets:

- > ^愛 The love, happiness, and friendship ^飼 pets give (90%);
- > ^愛 The feeling of having another family member (over 60% of dog and cat owners);
- > ^愛 The happy times ^飼 pets bring. Most owners ^飼 spend 3-4 hours with their 'fur babies' every day and around half of all dog and cat owners let their pets sleep with them!

One disadvantage is that pets have to be cared for when owners go away. It may be difficult to organise care for them; 25% of owners take their pets on holidays or road trips.



These results suggest that keeping pets is a good thing. On the other hand, since coming to Japan, I have seen other problems such as space, time, and cost. Still, ^{問4} I know ^飼 people here who are content ^飼 living in small flats with pets. Recently, I heard that little pigs are becoming popular as pets in Japan. Some people take their pig(s) for a walk, which must be fun, but I wonder how easy it is to keep pigs inside homes.

① 解答に関わる箇所にマーカーを引く

② 文法事項を分類

研究方法

①共通テストとセンター試験を分析

②文法事項の数を数える

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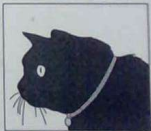
Do you like animals? ^{明1} The UK is known ^{as} a nation of animal-lovers; ^{明2} two in five UK homes have pets. ^{明3} This is lower than in the US, where ^{明4} more than half of homes have pets. However, Australia has ^{明5} the highest percentage of homes with pets!

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数える文法事項

助動詞

受け身

完了

比較

動名詞

形式主語

同格

関係代名詞

関係副詞

不定詞

分詞

仮定

研究方法

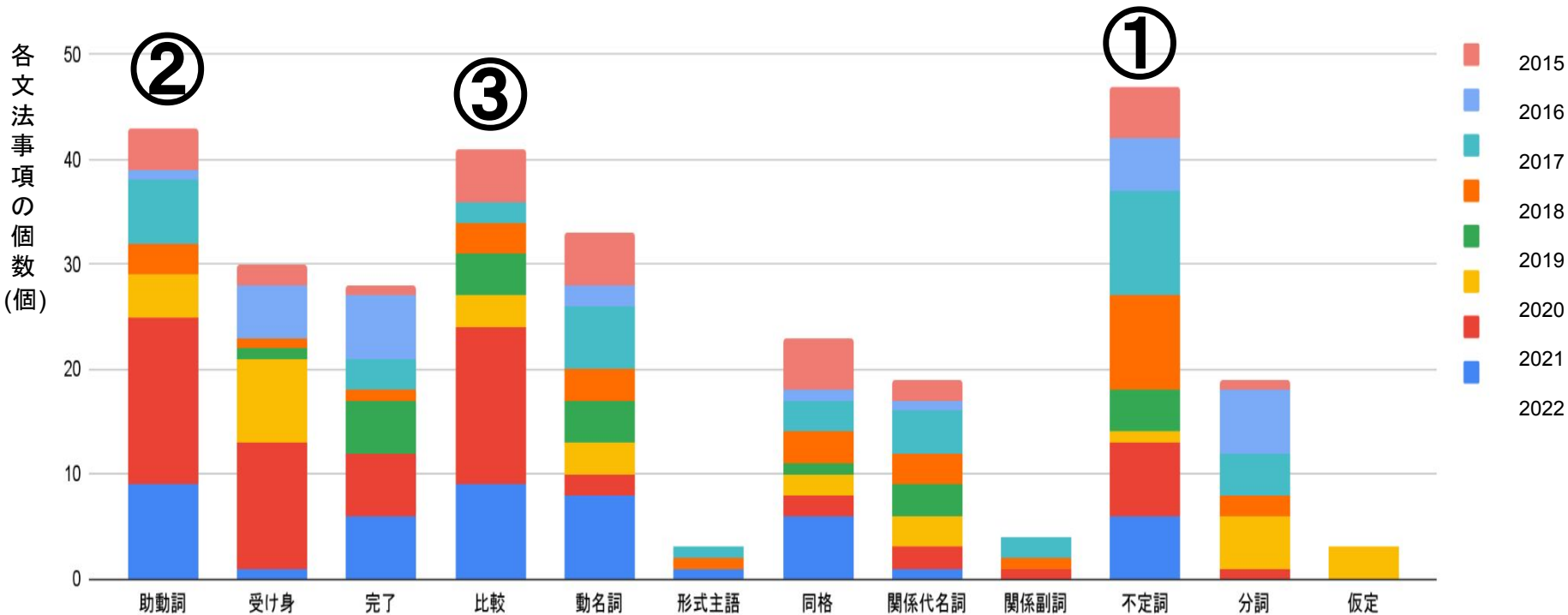
①共通テストとセンター試験を分析

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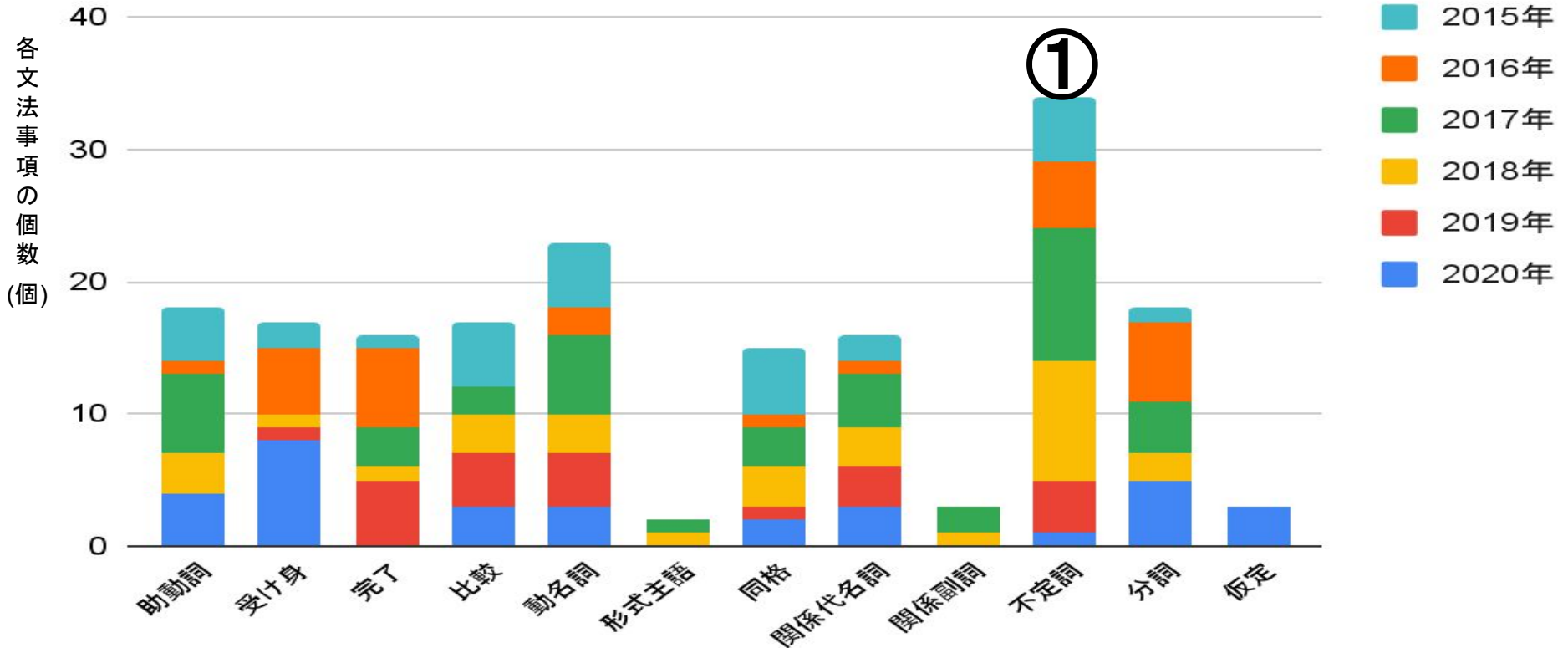
結果

センター試験6年分と共通テスト2年分の文法事項別スコア



多い順に... ①不定詞 ②助動詞 ③比較

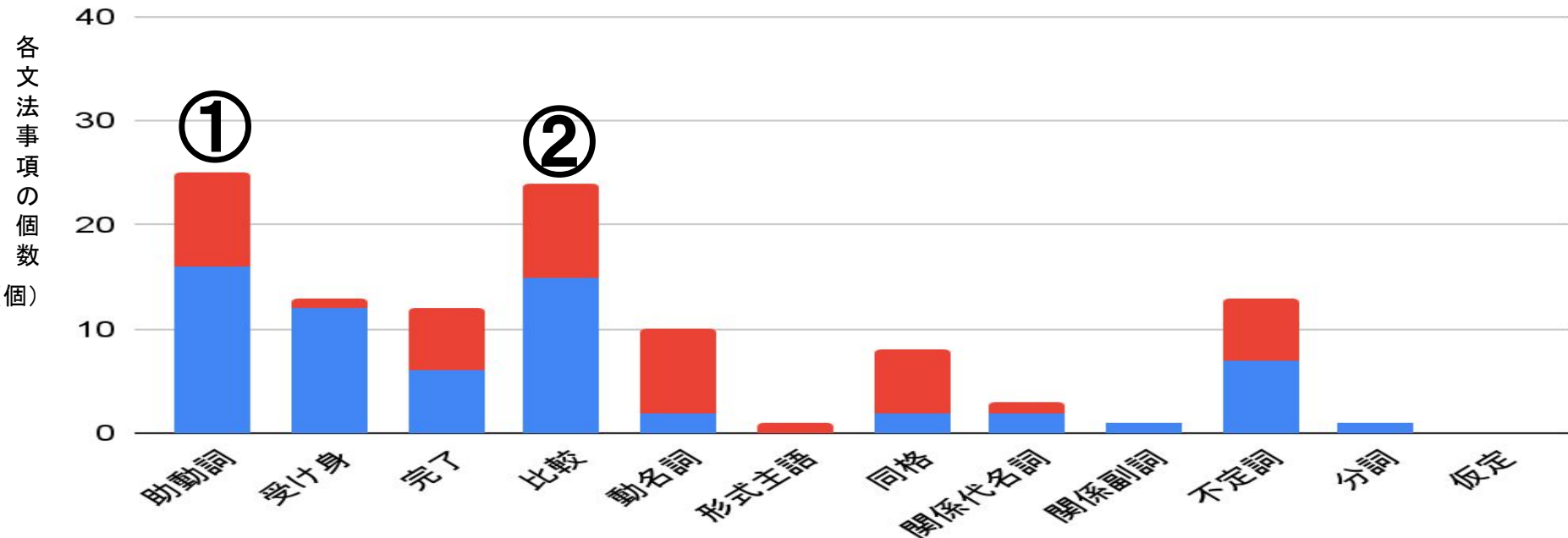
センター試験 6年分



①不定詞が多い

共通テスト 2年分

2021年 2022年



多い順に...①助動詞 ②比較

結果から

センター試験：不定詞が多い

共通テスト：助動詞・比較が多い

なぜ比較が増えたのだろうか？

仮説：表やグラフの読み取りが増えた

「表」とは...事項を分類、整理しそれぞれを縦横に配列して示すもの
(明鏡国語辞典引用)

「グラフ」とは... 二つ以上の数量や関数の関係を図形に示したもの
(広辞苑)

結果から

センター試験：不定詞が多い

共通テスト：助動詞・比較が多い

なぜ助動詞が増えたのだろうか？

仮説：メール文や会話文が増えた

法助動詞 (will, can, must など)

…話し手の意思や意見を表す

なぜ比較が増えたのだろうか？

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- 計8年分

調査方法

①表やグラフを使った問題の数を数える

②①を平均する

③②を比較する

結果

表やグラフを使った問題の数

共通テスト

センター試験

年	2022	2021	2020	2019	2018	2017	2016	2015
個数	6	2	1	4	3	2	3	3

平均すると... 表やグラフを使った問題の数

<センター試験>

<共通テスト>

2.33 → 2問

4問



約2倍!

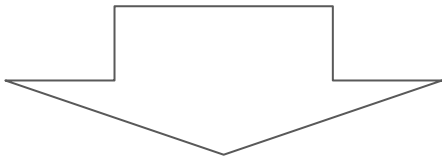
共通テストにおいて

**「比較」が増えたのは、グラフや表の
読み取り問題が増えたからである**

結論

共通テストは

グラフの読み取りが多い!



共通テストのリーディングにおいて重要な文法事項は...

比較

第4問 (配点 16)






You are a new student at Robinson University in the US. You are reading the blogs of two students, Len and Cindy, to find out where you can buy things for your apartment.

New to Robinson University?

Posted by Len at 4:51 p.m. on August 4, 2021

Getting ready for college? Do you need some home appliances or electronics, but don't want to spend too much money? There's a great store close to the university called Second Hand. It sells used goods such as televisions, vacuum cleaners, and microwaves. A lot of students like to buy and sell their things at the store. Here are some items that are on sale now. Most of them are priced very reasonably, but stock is limited, so hurry!

Second Hand Sale for New Students!

 Television 2016 model 50 in. \$250	 Vacuum Cleaner 2017 model W 9 in. x L 14 in. x H 12 in. \$30	 Rice Cooker 2018 model W 11 in. x D 14 in. x H 9 in. \$40
 Microwave 2019 model 1.1 cu. ft. 900 watts \$85	 Kettle 2018 model 12 \$5	

<https://secondhand.web>

Purchasing used goods is eco-friendly. Plus, by buying from Second Hand you'll be supporting a local business. The owner is actually a graduate of Robinson University!

— 18 —

(2110-18)

Welcome to Robinson University!

Posted by Cindy at 11:21 a.m. on August 5, 2021

Are you starting at Robinson University soon? You may be preparing to buy some household appliances or electronics for your new life.

You're going to be here for four years, so buy your goods new! In my first year, I bought all of my appliances at a shop selling used goods near the university because they were cheaper than brand-new ones. However, some of them stopped working after just one month, and they did not have warranties. I had to replace them quickly and could not shop around, so I just bought everything from one big chain store. I wish I had been able to compare the prices at two or more shops beforehand.

The website called save4unistsu.com is useful for comparing the prices of items from different stores before you go shopping. The following table compares the prices for the most popular new items from the big stores.

Item	Save4Unistsu	Great Buy	Value Savr
Rice Cooker (W 11 in. x D 14 in. x H 9 in.)	\$115	\$120	\$125
Television (50 in.)	\$300	\$295	\$305
Kettle (12)	\$15	\$18	\$20
Microwave (1.1 cu. ft. 900 watts)	\$88	\$90	\$95
Vacuum Cleaner (W 9 in. x L 14 in. x H 12 in.)	\$33	\$35	\$38

Note that the items are available for all three stores. If anything stops working, replacing it will be free. Value Savr provides one-year warranties on all household goods for free. If the item is over \$300, the warranty is extended by four years. Great Buy provides one-year warranties on all household goods, and students with proof of enrollment at a school get 10% off the prices listed on the table above. Warranties at Cut Price are not provided for free. You have to pay \$10 per item for a five-year warranty.

Things go fast! Don't wait or you'll miss out!

— 19 —

(2110-19)

今後の課題

- ・助動詞→なぜ増えたのか

- ・共通テストの分析の継続

 - データを増やしてほしい

参考文献

- ・IIBC 一般財団法人 国際ビジネスコミュニケーション協会 (2021)

「2020年 TOEIC Speaking & Writing Tests 世界の受験者スコアとアンケート結果を発表」

<https://www.iibc-global.org/iibc/press/2021/p175.html> 2022年4月27日

- ・「2020 REPORT ON TEST TAKERS WORLDWIDE:TOEIC Listening and Reading Test」

https://www.iibc-global.org/library/default/toEIC/official_data/pdf/Worldwide2020.pdf

- ・東進 (2022)「共通テスト解答速報2022」

<https://www.toshin.com/kyotsutest/2022/> 2022年9月28日

- ・Z会 (2021)「共通テスト【英語】の設問別正答率」

<https://www.zkai.co.jp/kyotsu-test/result/eigo-rate/> 2022年12月21日

Thank you for listening!

今後の展望

- ・正答率の低い設問で使われている文法事項を調べる→2021年は調査済み

2022年の正答率のデータがない

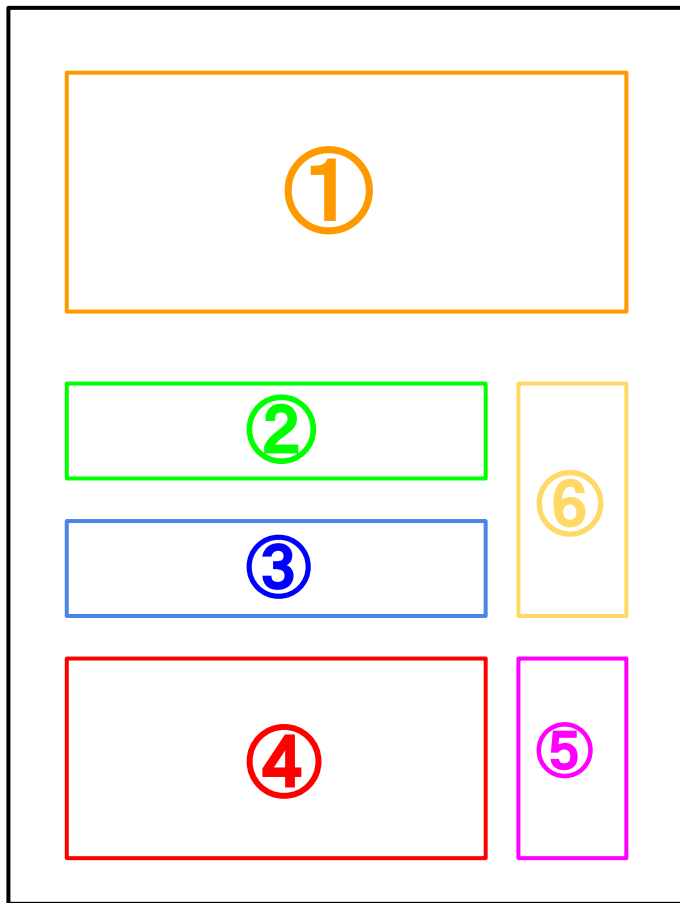
- ・ワークシート作成
- ・作ったワークシートを使用してもらい改善する

まとめ

共通テストのリーディングにおいて重要な文法事項は...

比較

理由: グラフや表の読み取り問題
が増えたから



ワークシートの作成案

- ①例題
- ②問題
- ③解答・解説
- ④ポイント
- ⑤コラム
- ⑥単語

TOEFLでは

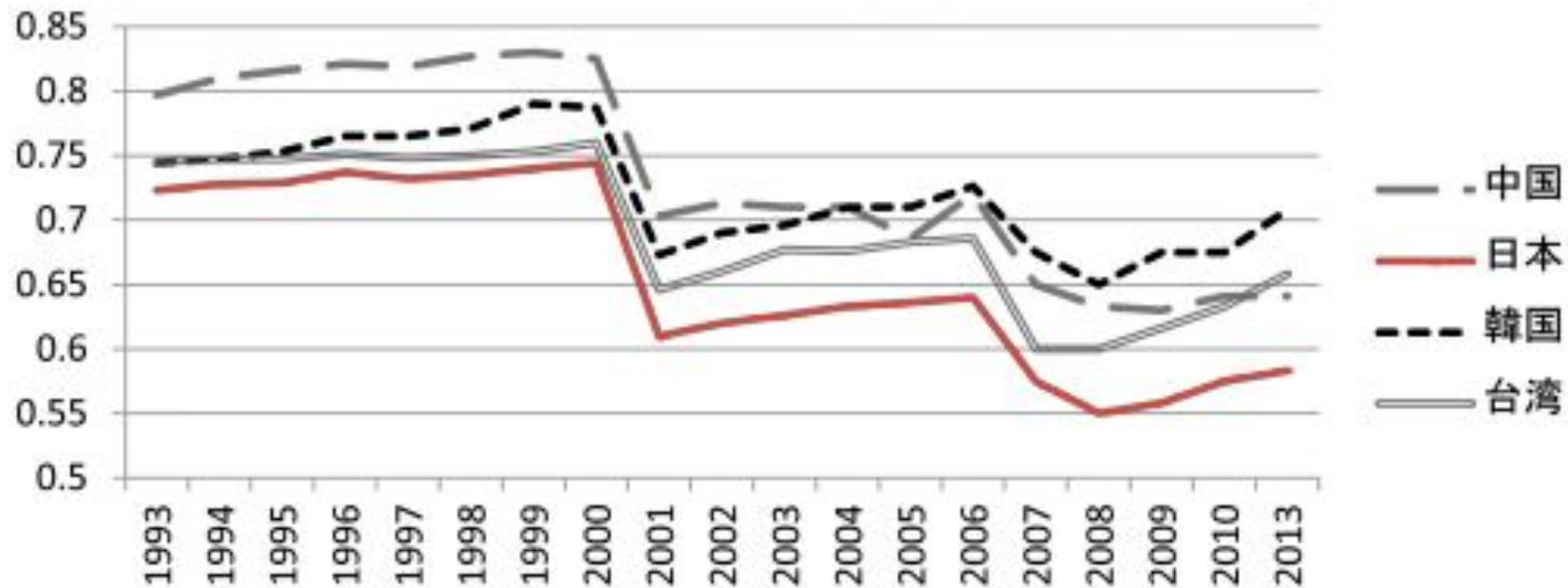


図4 TOEFL 点数の推移⁵⁾

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日本人の英語能力が低い



向上させたい



高校生にできることはないのか