

# TSUEN WAN GOVERNMENT SECONDARY SCHOOL

Teacher user guide for  
Wikiglass (PBworks Analytical Site)

Faculty of Education  
University of Hong Kong

# VIDEO TUTORIAL

◉ There is a video tutorial for Wikiglass:

<https://youtu.be/vVj4g4JlgjQ>

It's 5 mins 55 second

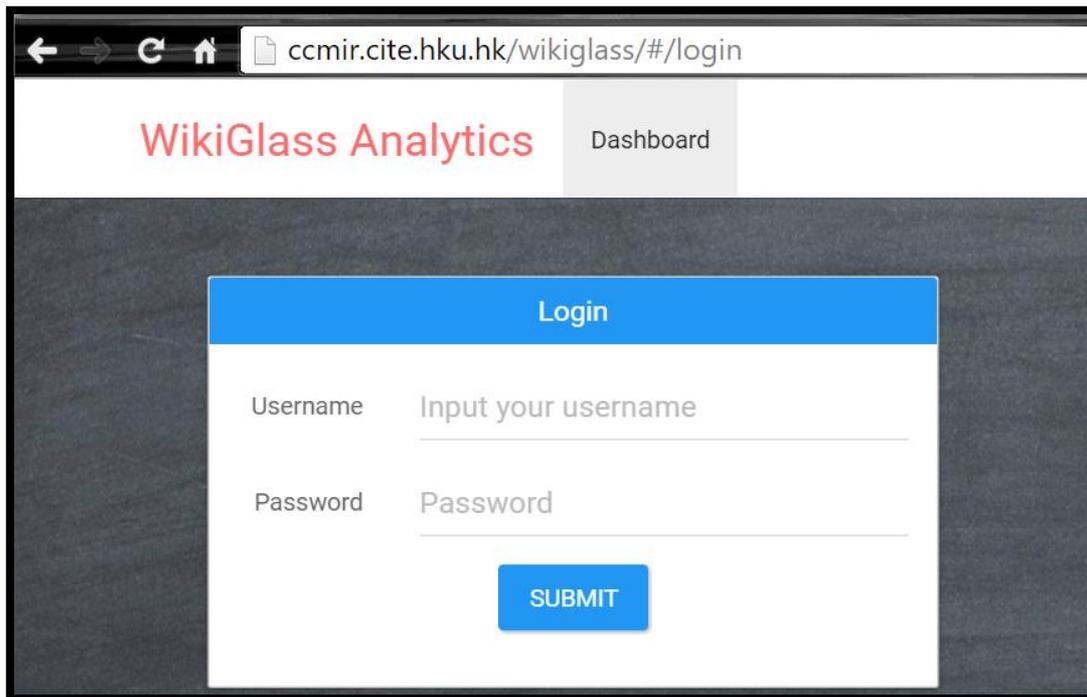
It covers all the content of this slides.

# LOGIN

- Please go to :

<http://ccmir.cite.hku.hk/wikiglass/>

- To protect student personal data, please use your login.



The screenshot shows a web browser window with the address bar containing the URL [ccmir.cite.hku.hk/wikiglass/#/login](http://ccmir.cite.hku.hk/wikiglass/#/login). The page header displays 'WikiGlass Analytics' in red text and 'Dashboard' in a grey box. The main content area is a dark grey background with a white 'Login' form. The form has a blue header with the word 'Login'. Below the header are two input fields: 'Username' with the placeholder text 'Input your username' and 'Password' with the placeholder text 'Password'. A blue 'SUBMIT' button is located at the bottom of the form.

Username:  
Password:  
(will be given  
separately)

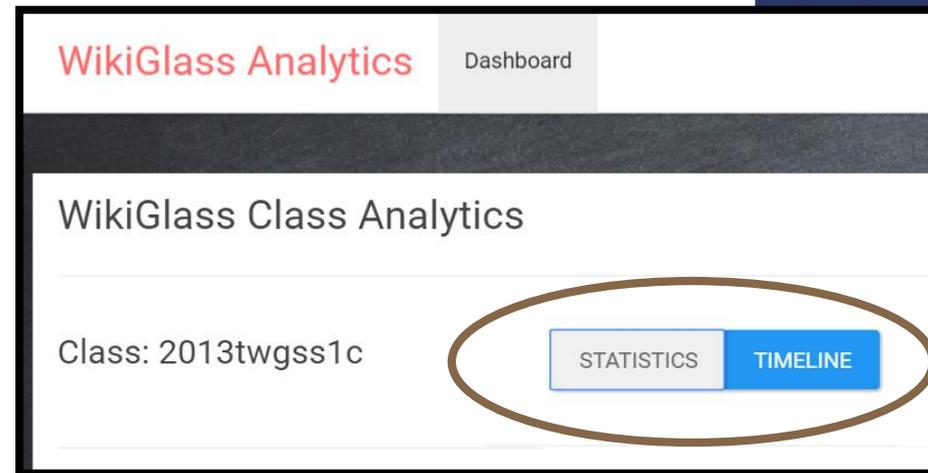
# LIST OF CLASS

- After login, you can see a list of classes.
- Click on the class that you wish to view contributions and progress of the groups and individuals
- For example, click “2013twgss1c”



# STATISTICS AND TIMELINE MODES

- Each class has two visualization modes
- **Statistics** mode shows
  - Revision counts
  - Word countsof each group and students
- **Timeline** mode shows
  - Weekly changes of revision counts and word amendment counts along the timeof each group and students

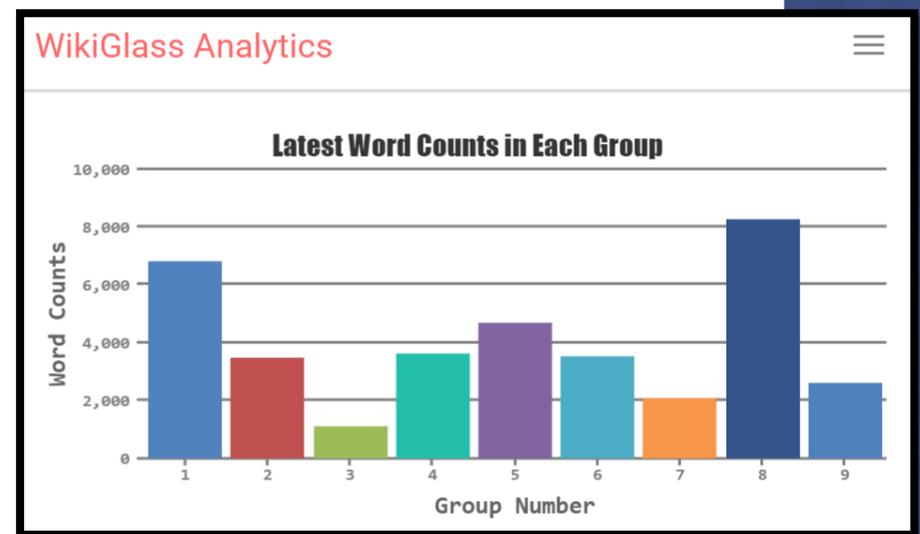
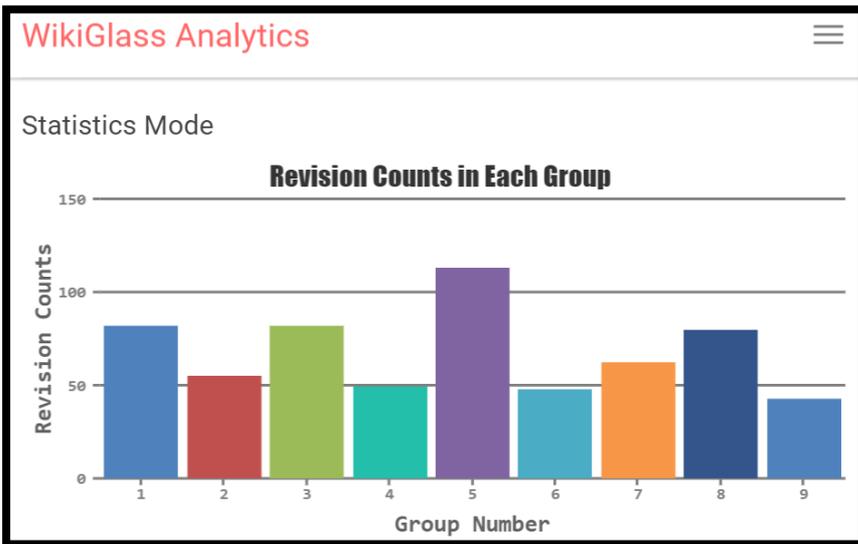


# STATISTICS MODE



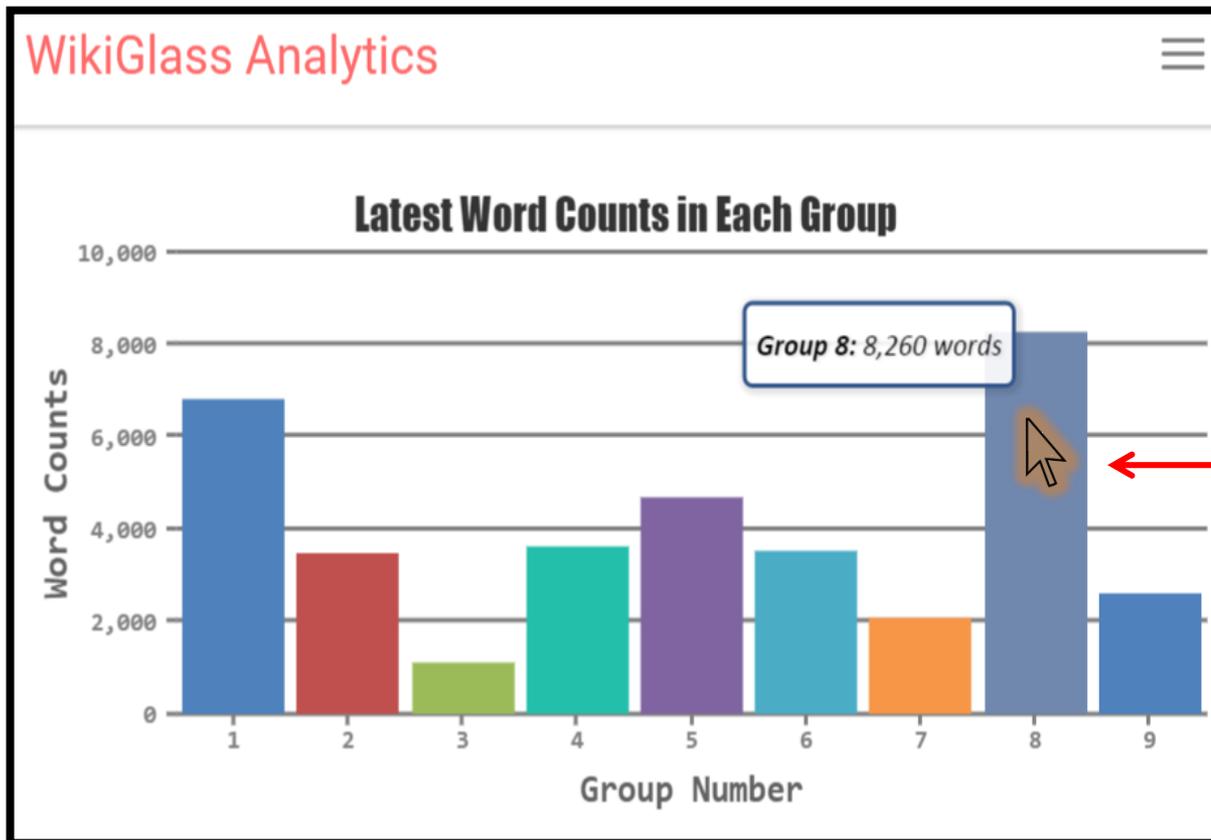
# STATISTICS OF THE GROUP (1)

- In the Statistic mode, you can see the performance comparison among different groups in this class.
  - For example, the revision counts and latest word counts in each group.



# STATISTICS OF THE GROUP (2)

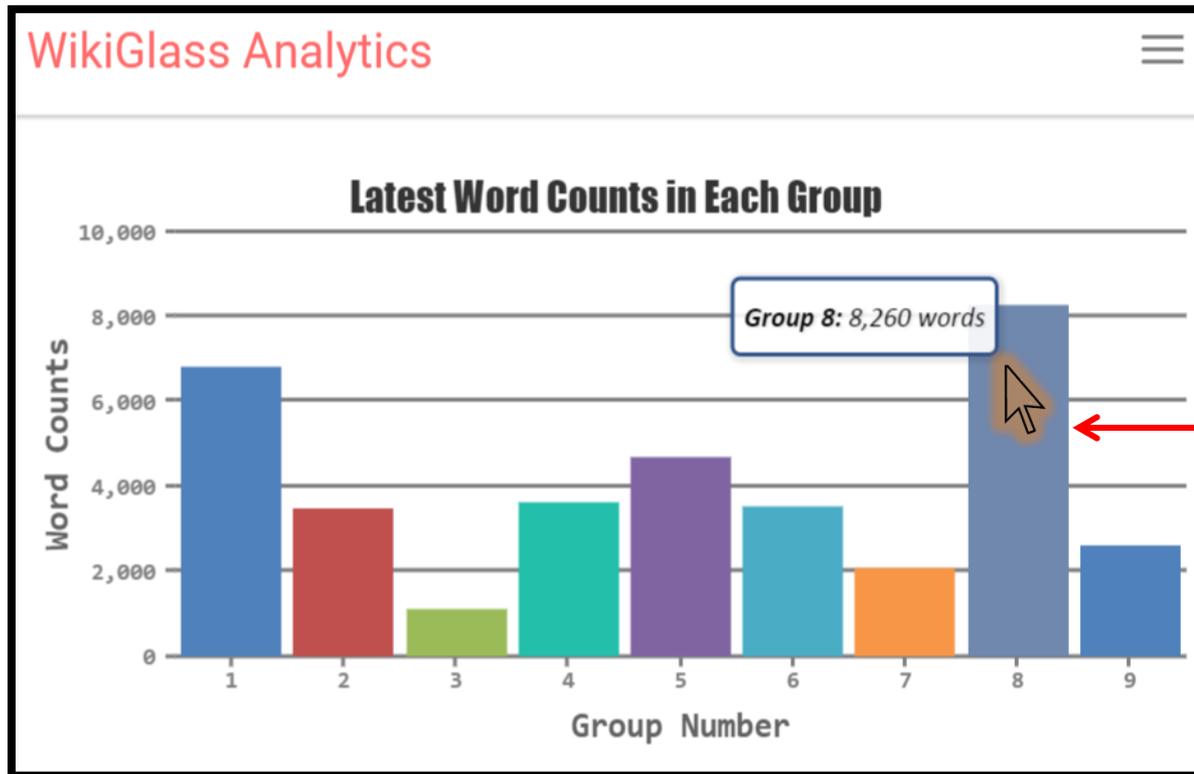
- For the actual values of the statistics, please hover the cursor over the bar of any group.



← Hover over

# STATISTICS OF THE GROUP (3)

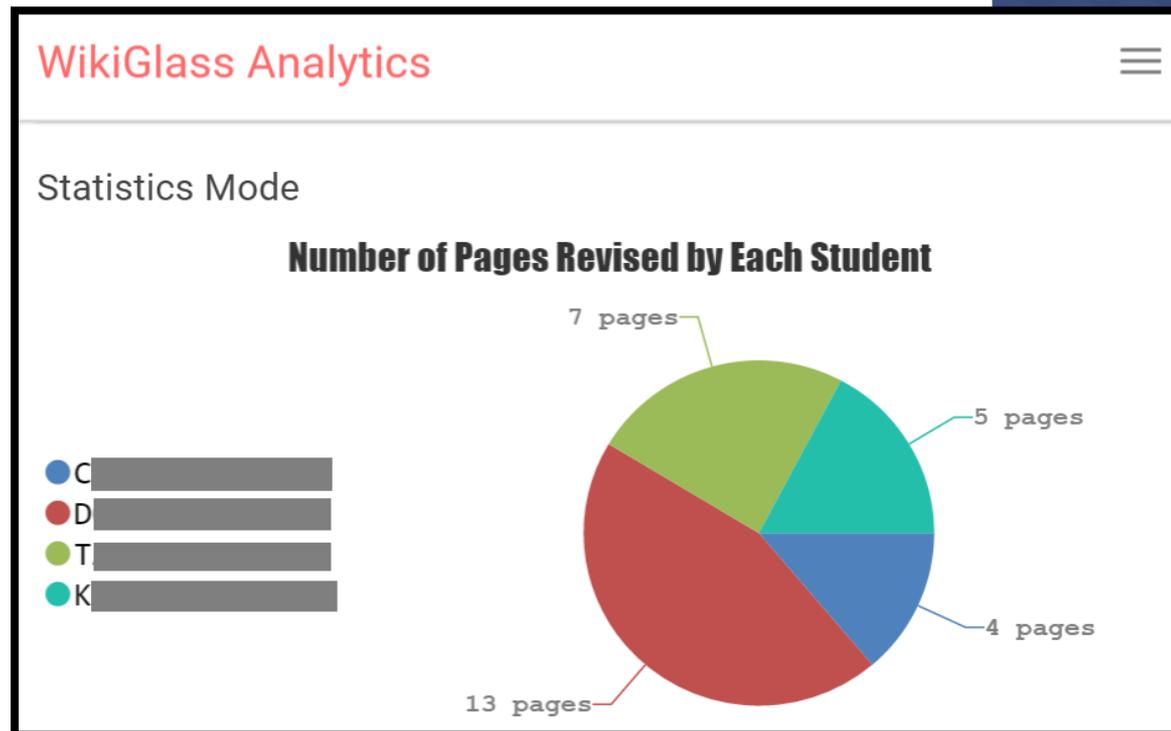
- If you wish to know the details of a specific group, please **single-click** the bar of that group.
  - For example, click the bar representing group 8.



Single-click

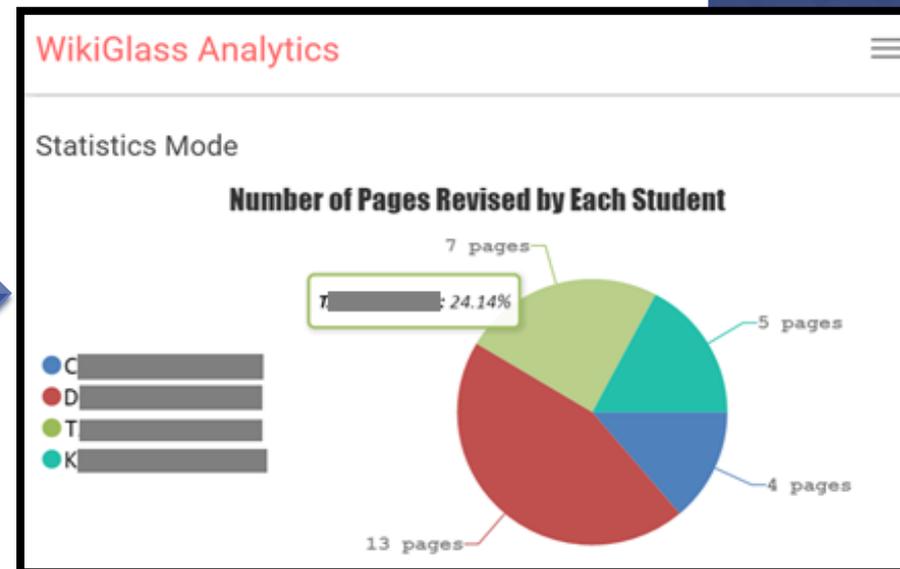
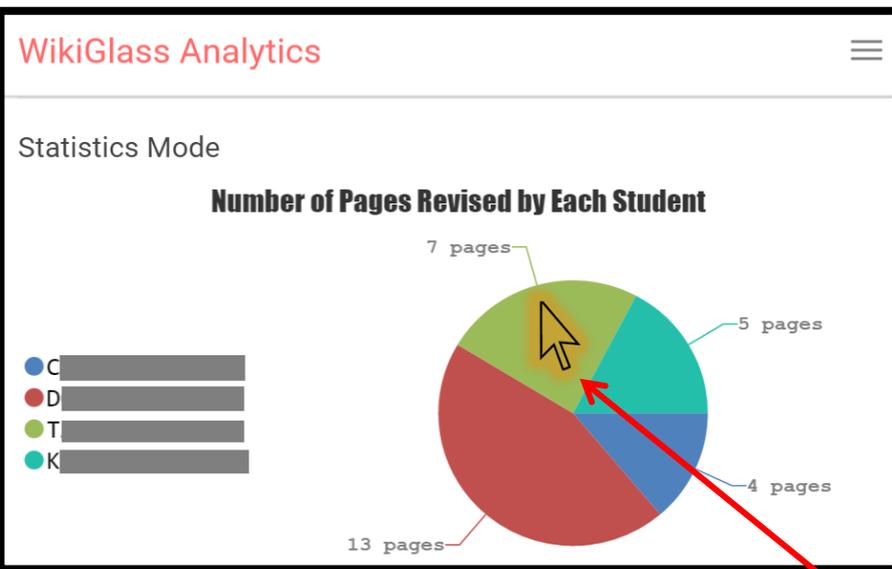
# STATISTICS OF GROUP MEMBERS (1)

- After you clicked the bar, it will show contributions (in pie charts) of each individual students in the group.
  - Number of pages revised by each student
  - Number of revisions made by each student
  - Number of words added by each student
  - Number of words deleted by each Student



# STATISTICS OF GROUP MEMBERS (2)

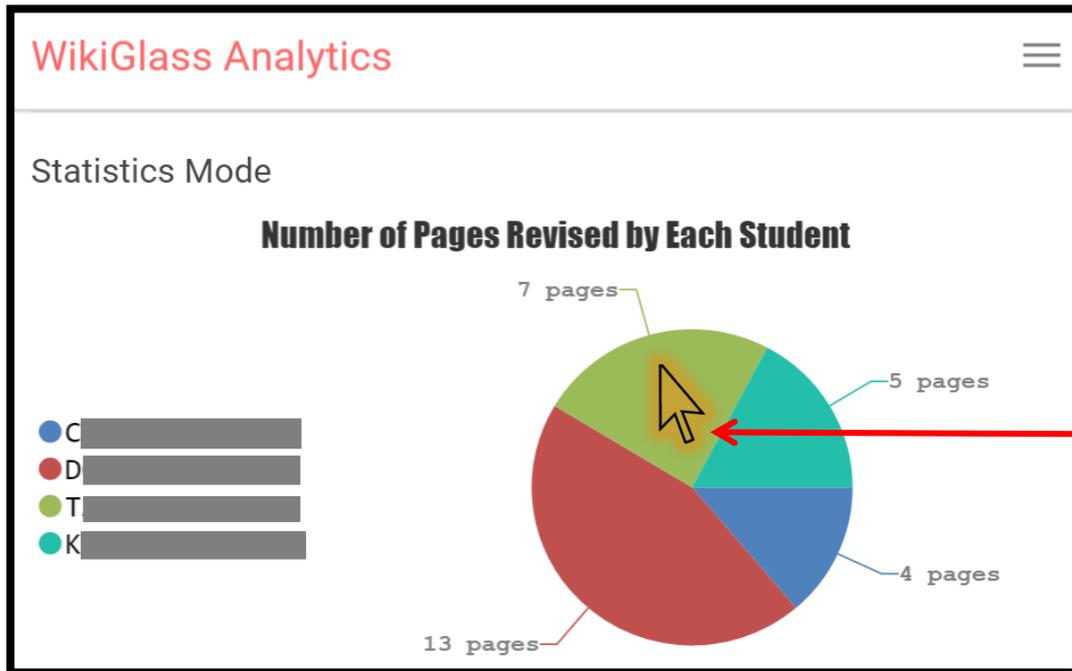
- For the percentage of the student contribution to the group, please **hover the cursor** over the pie of that student.



Hover over

# STATISTICS OF A STUDENT (1)

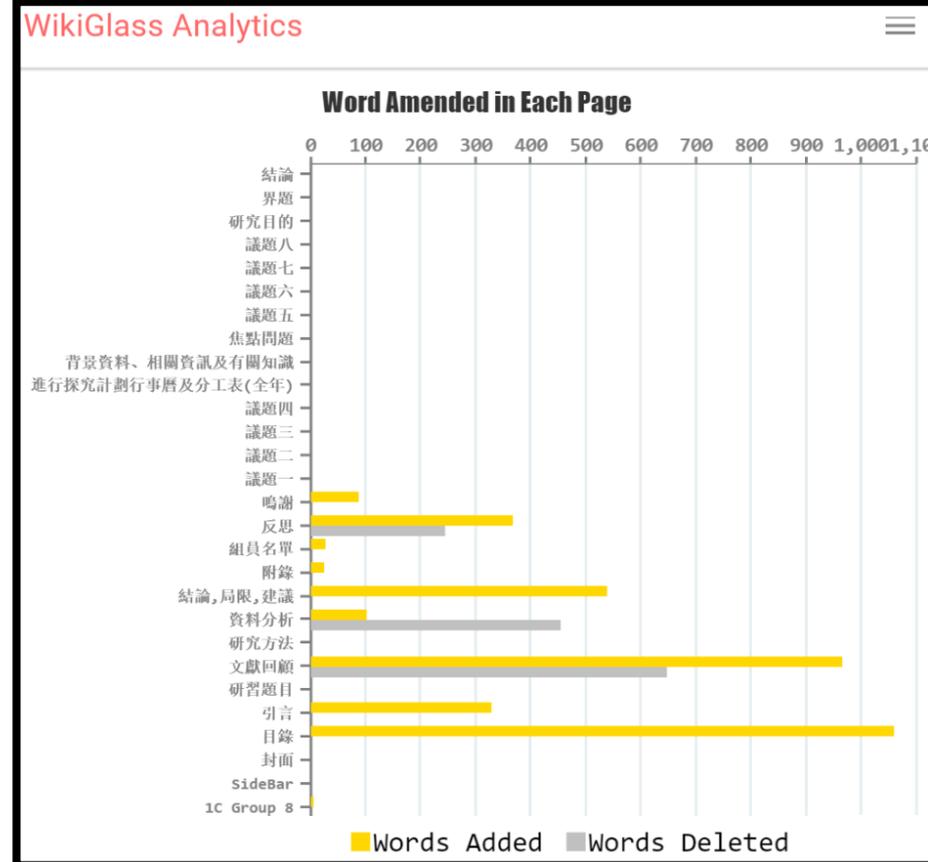
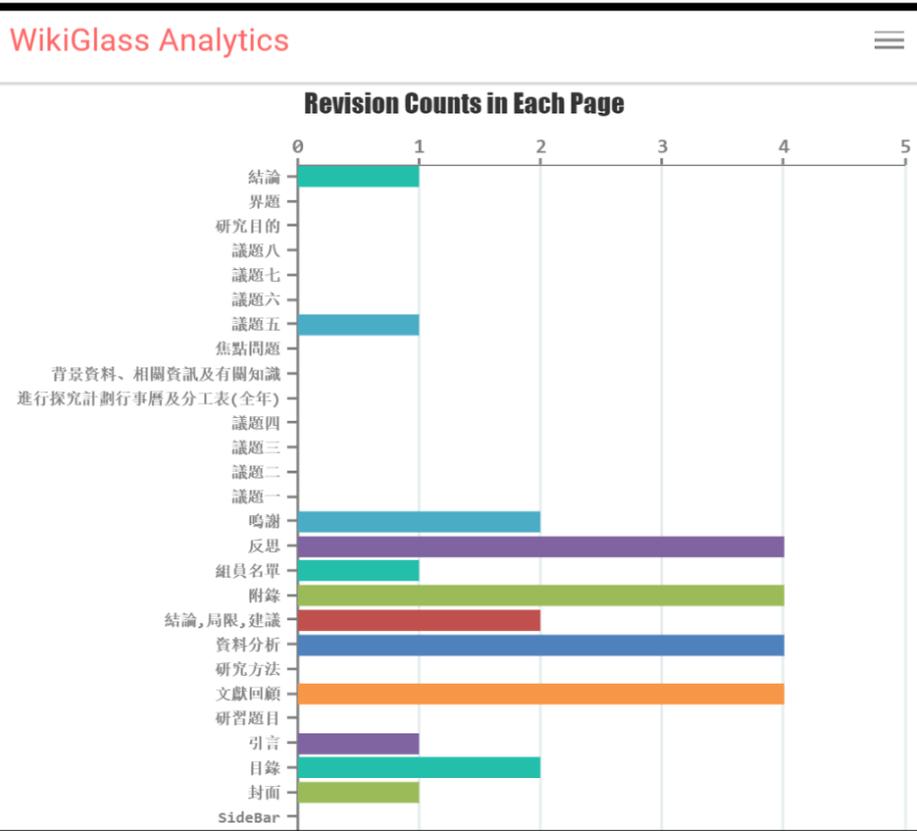
- If you wish to view student's individual contribution to all pages, please **single click** the pie of that student.
  - For example, click on the green section that represents student "T".



Single-click

# STATISTICS OF A STUDENT (2)

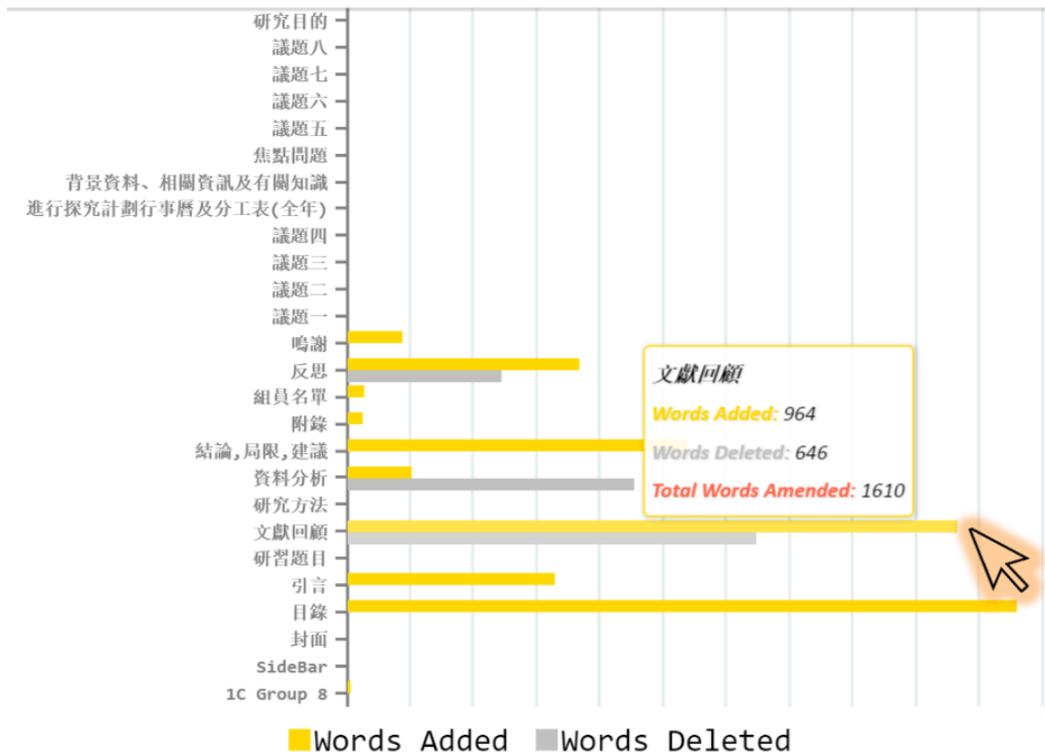
- Then, you can view the revision counts and word amendments (addition and deletion) made by this student on each page.



# STATISTIC OF A STUDENT (3)

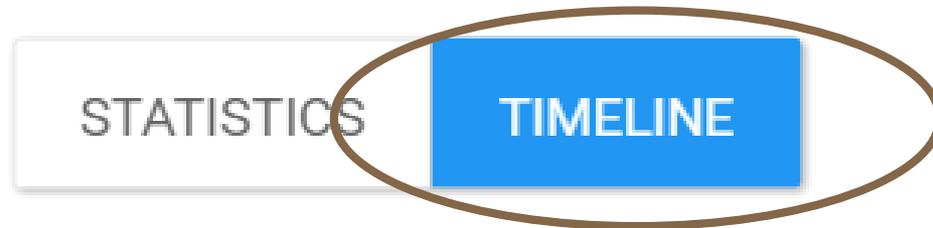
- Hover the cursor over a bar, you will see how many words added/deleted for each page by this student

WikiGlass Analytics



← Hover over

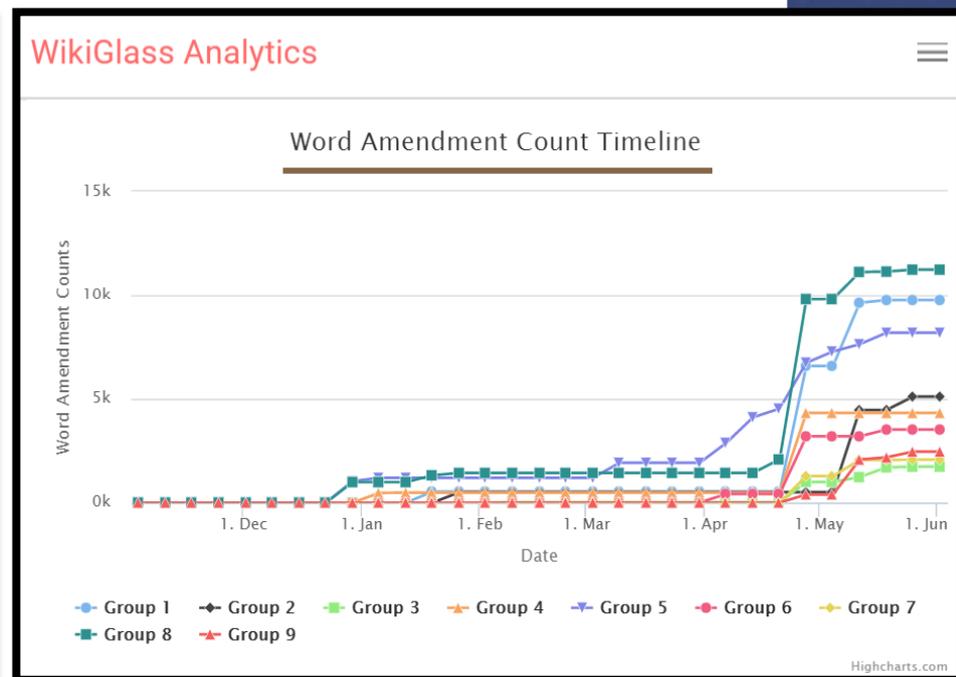
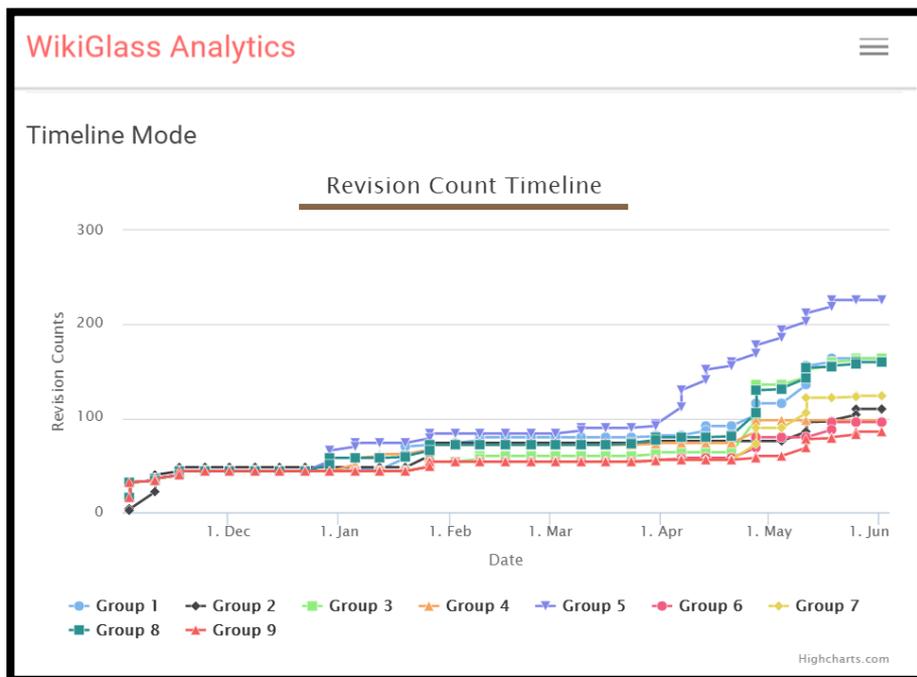
# TIMELINE MODE



# TIMELINE OF THE GROUP (1)

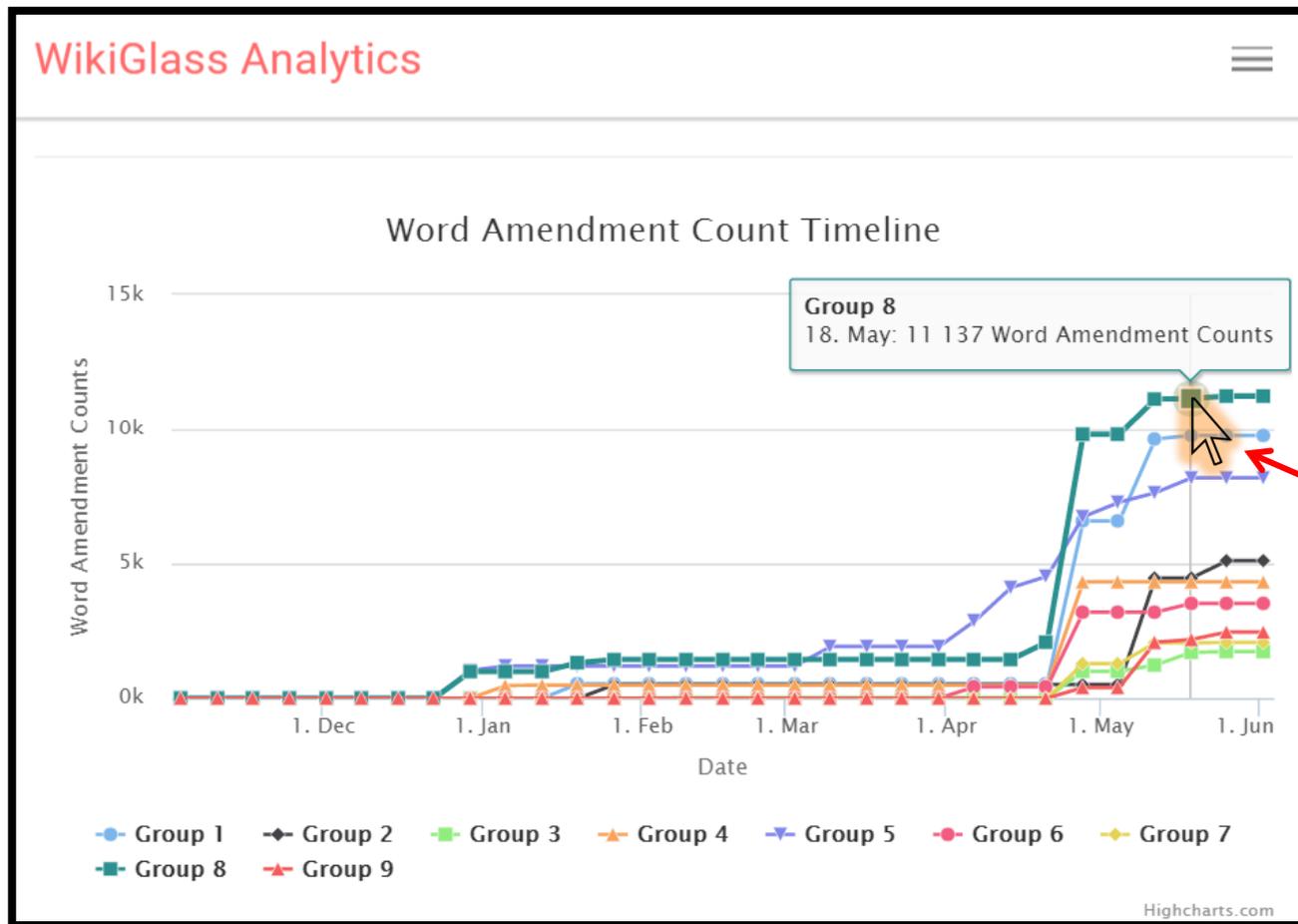
Click **TIMELINE** button, you will see comparisons among different groups in this class, along the weeks of the project

- Revision count and Word amendment count



# TIMELINE OF THE GROUP (2)

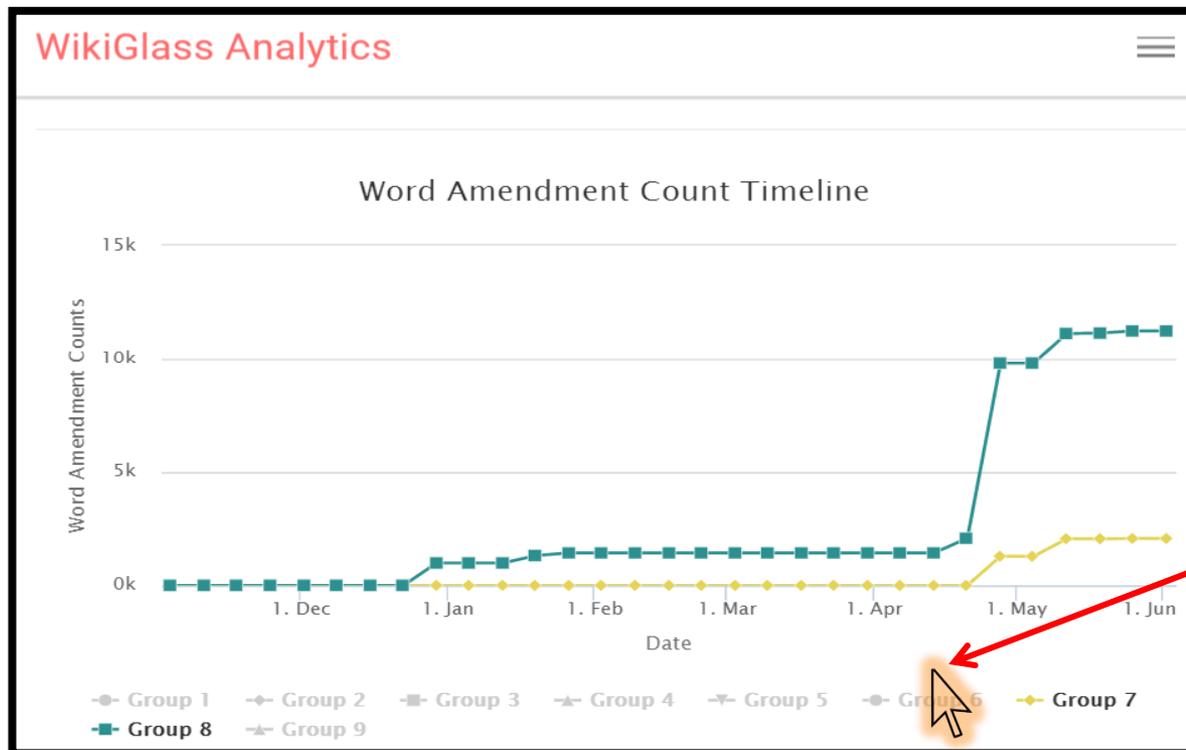
- For the actual values of the statistics, please hover the cursor over the line of any group.



Hover over

# TIMELINE OF THE GROUP (3)

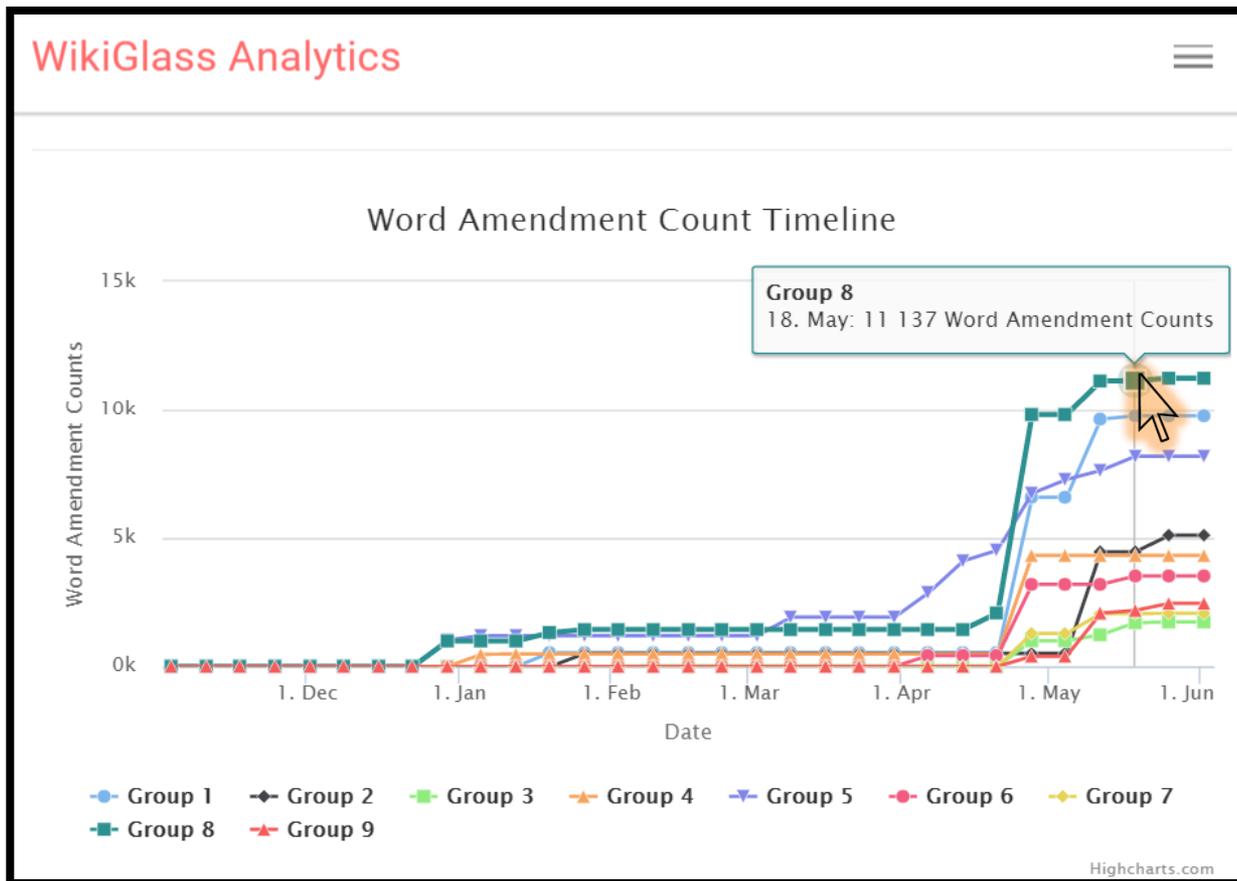
- Single clicking a group in the legend area will hide the line of the group. Single clicking it again will bring the group line back
  - For easier view of particular groups



Single click

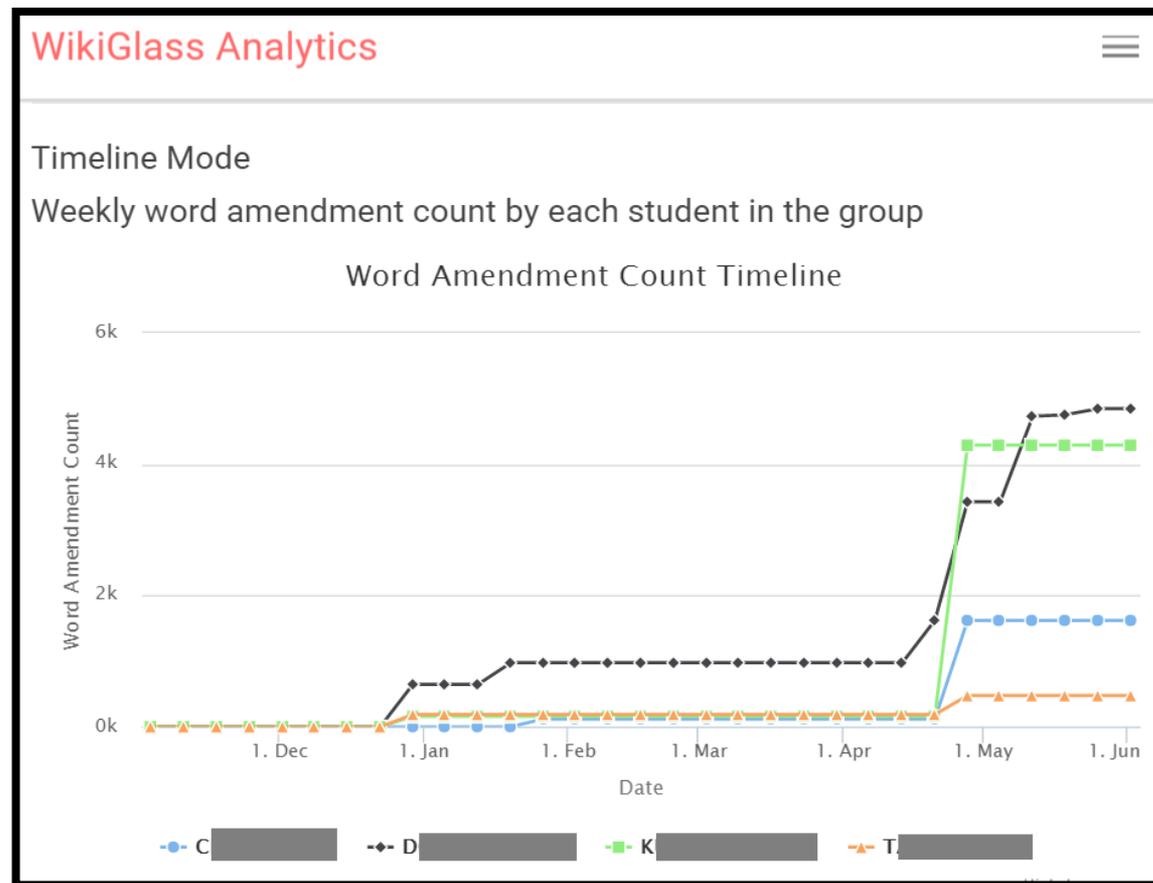
# TIMELINE OF THE GROUP (4)

- If you wish to know the details of a specific group, please **single-click** the **line** of that group.
  - For example, click the line representing group 8.



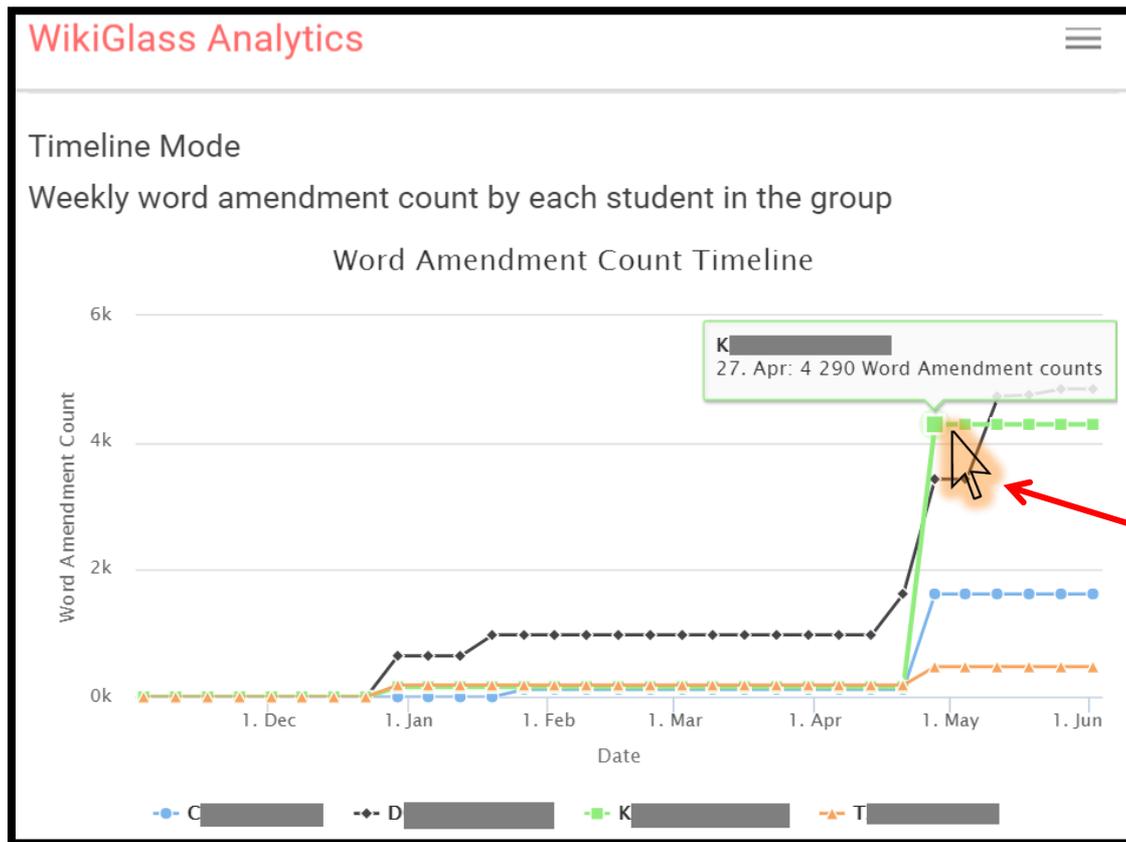
# TIMELINE OF GROUP MEMBERS (1)

- After clicking the line, you will see comparisons on Word amendment counts among different students in this group, along the weeks of the project



# TIMELINE OF GROUP MEMBERS (2)

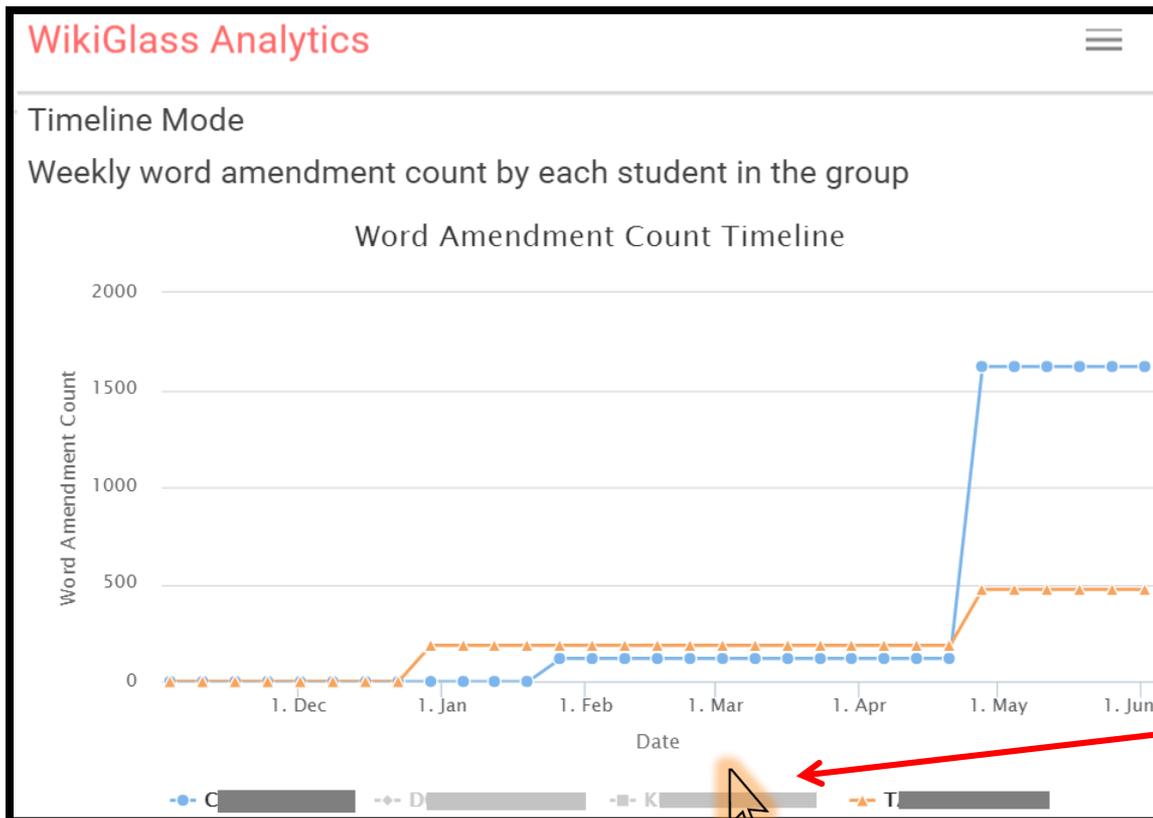
- For the actual values of the word amendment counts, please **hover** the cursor **over** the line of any student



Hover  
over

# TIMELINE OF GROUP MEMBERS (3)

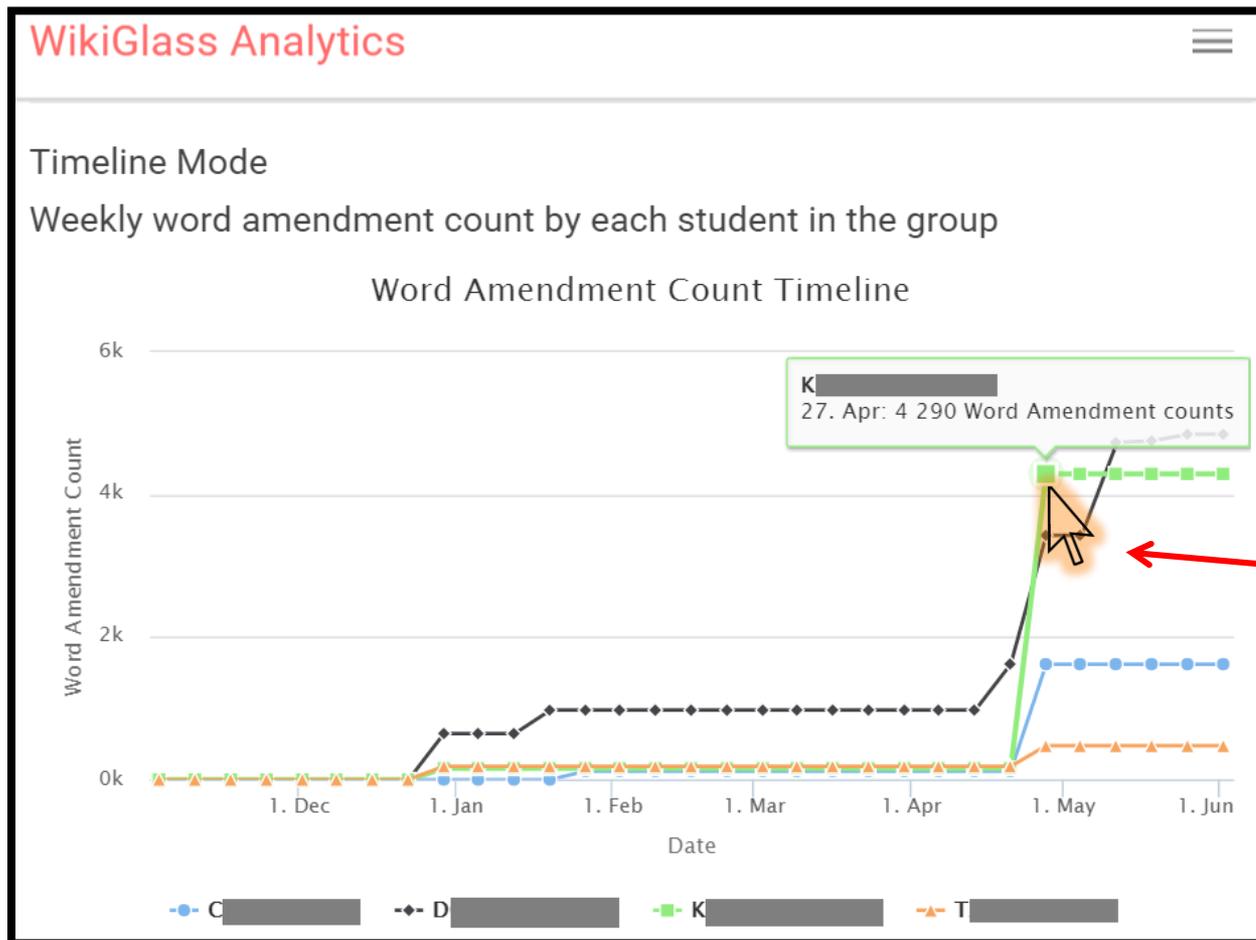
- Single clicking a student in the **legend** area will hide the line of the student. Single clicking it again will bring the line representing that student back
  - For easier view of particular students



Single  
click

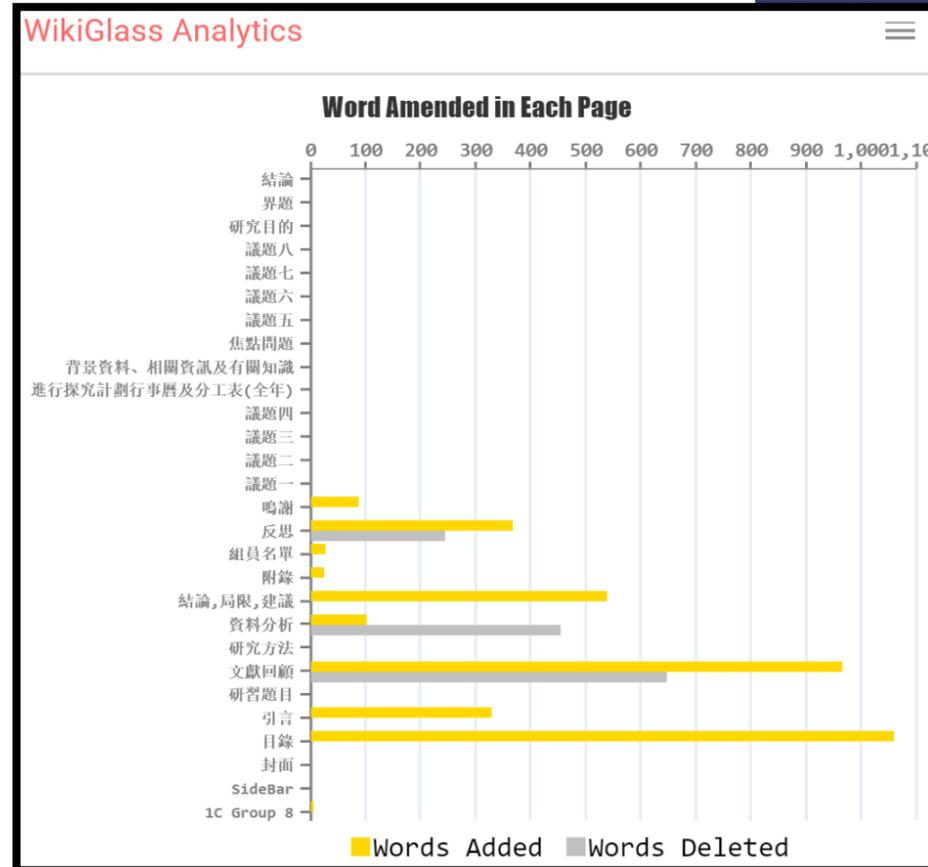
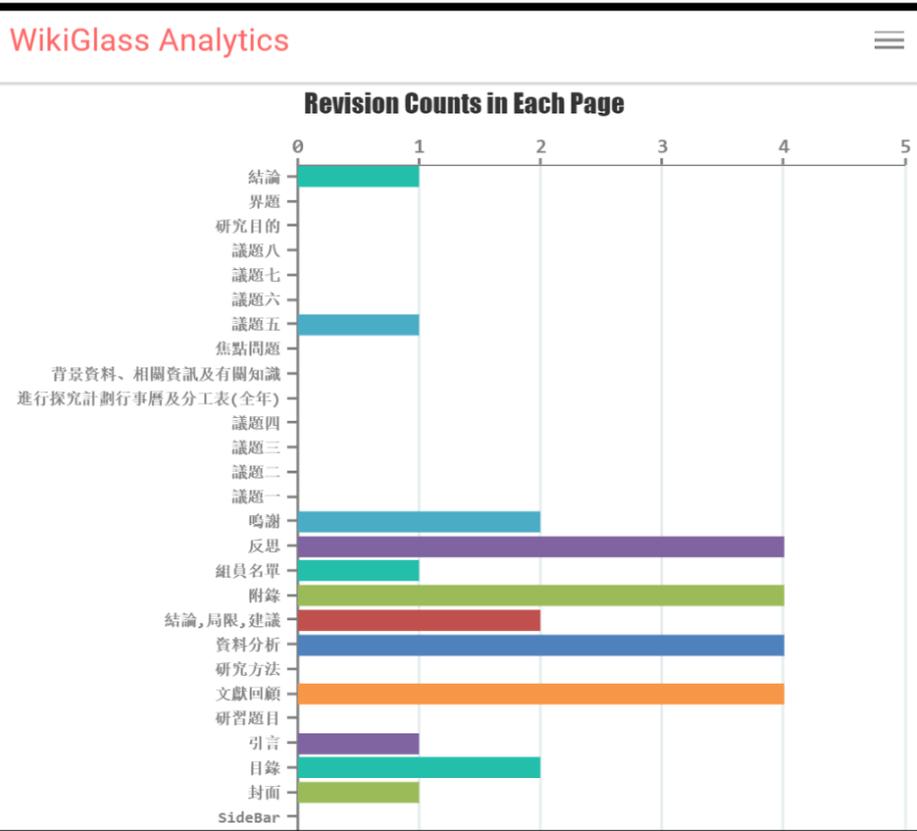
# TIMELINE OF GROUP MEMBERS (4)

- Single click the **line** of a student, you will go to the statistics page of that student.



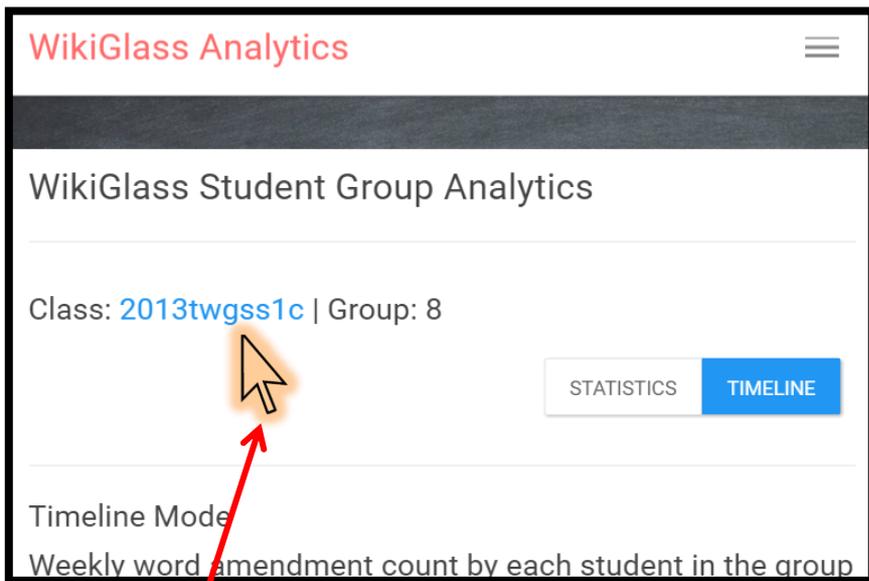
# STATISTICS OF A STUDENT

- ⦿ This is the same page you saw after clicking the **pie** of the student in any pie chart on the group's **statistics** page

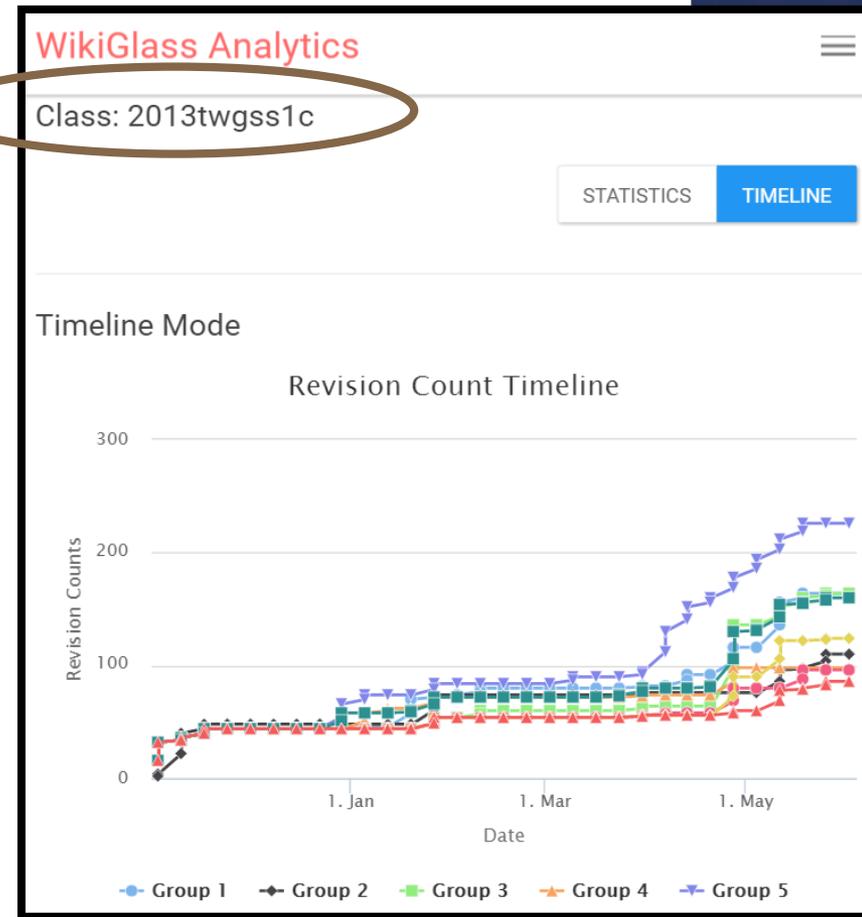


# NAVIGATION (1)

- On any page, you can click the class name to get to the class page

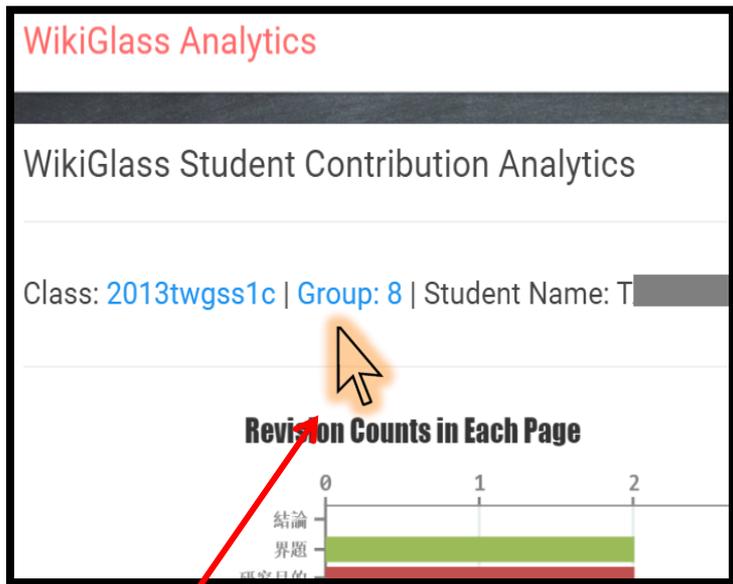


Single Click

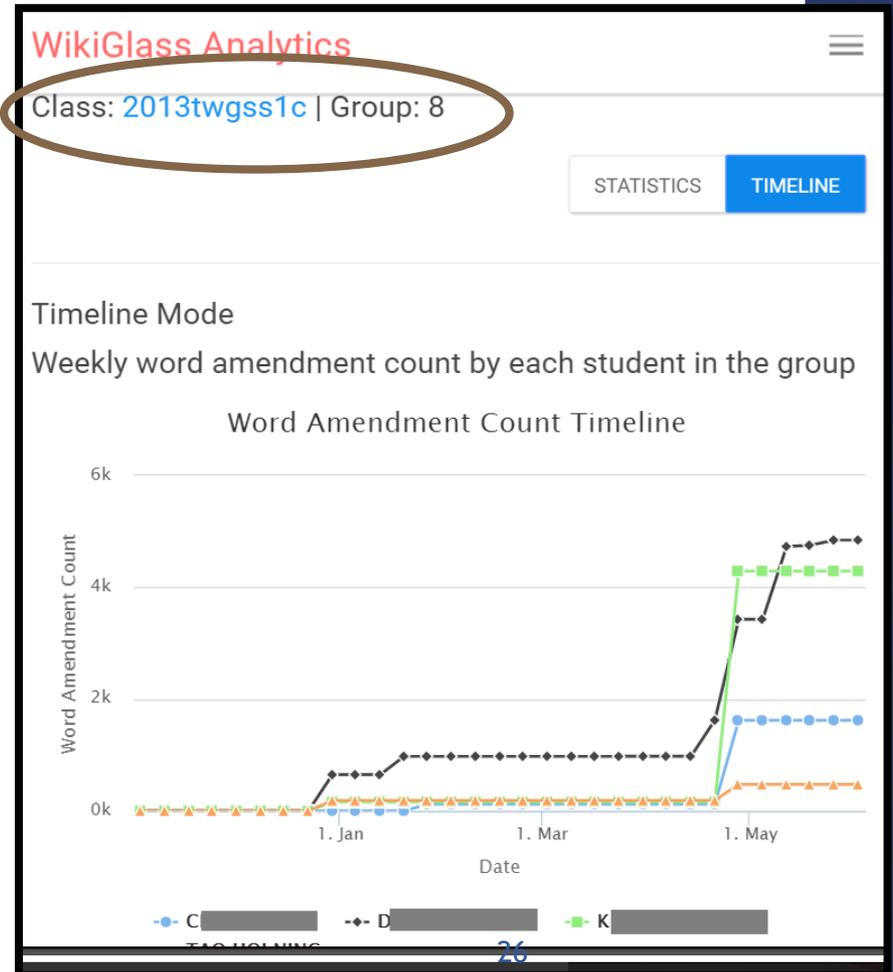


# NAVIGATION (2)

- On a student page, you can click the group name to get to the group page

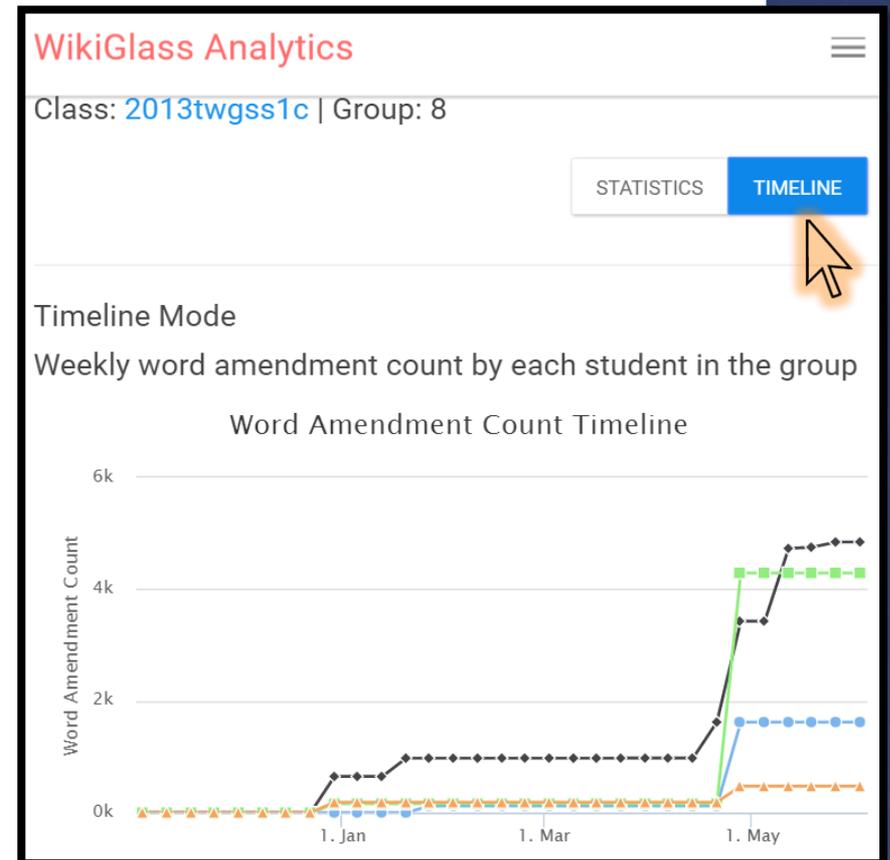
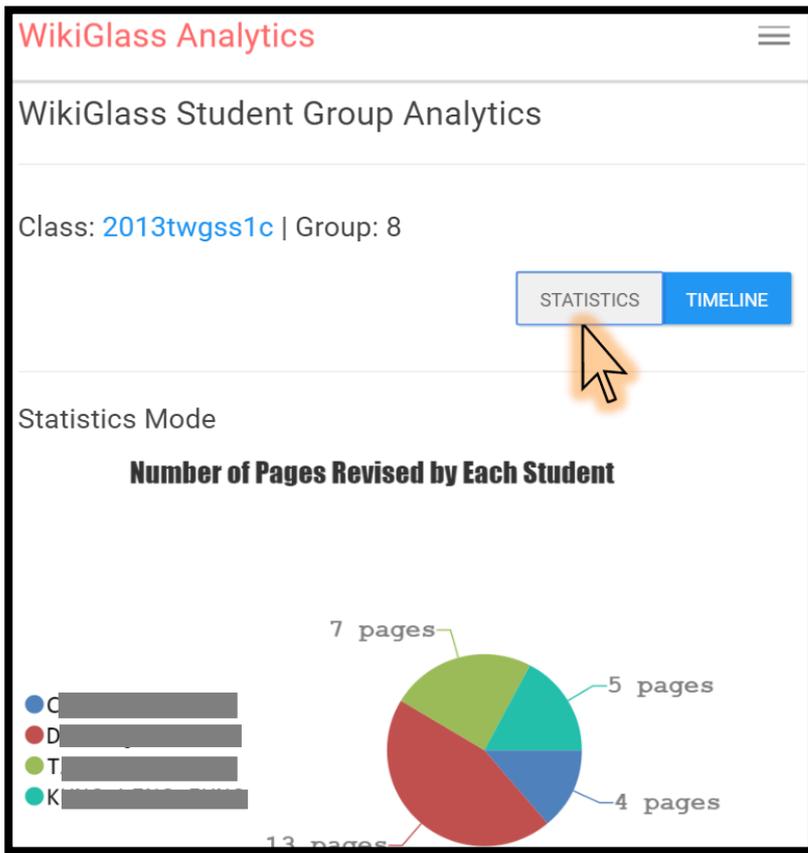


Single Click



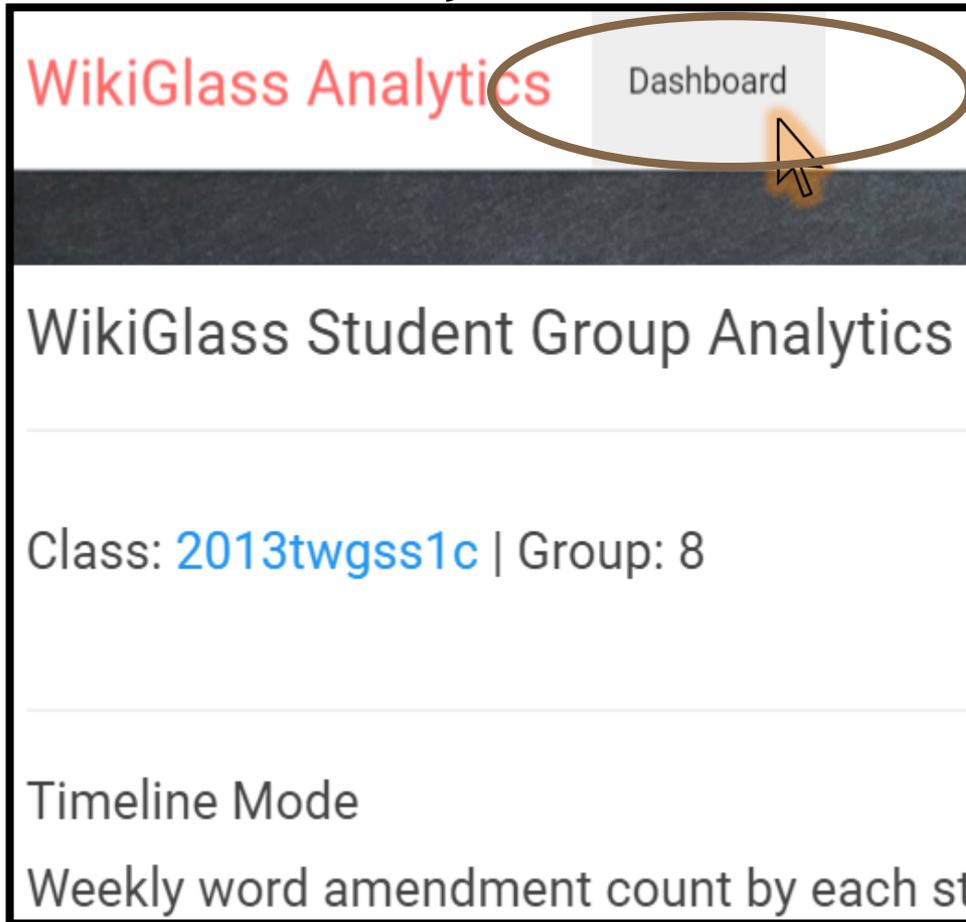
# NAVIGATION (3)

- On any page, you can click “Statistics” or “Timeline” to switch between the two modes



# BACK TO CLASS LIST

- Clicking the “Dashboard” button on any page will lead you back to class list.



WikiGlass Analytics

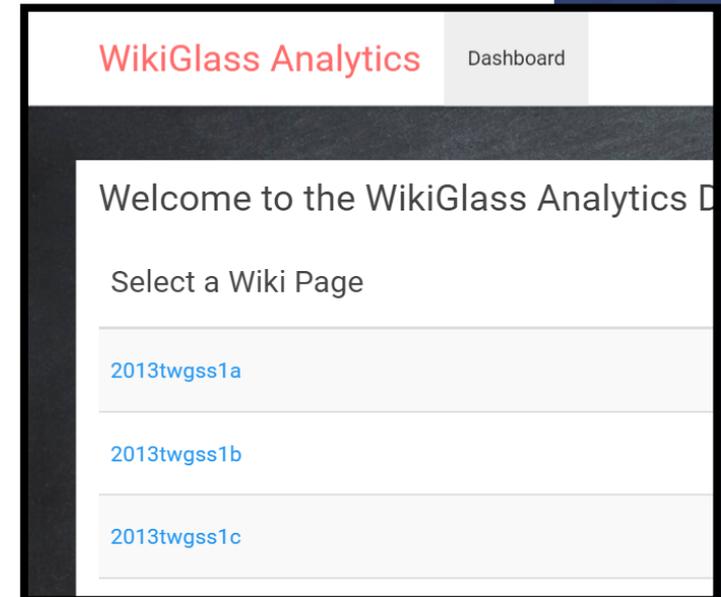
Dashboard

WikiGlass Student Group Analytics

Class: [2013twgss1c](#) | Group: 8

Timeline Mode

Weekly word amendment count by each st



WikiGlass Analytics

Dashboard

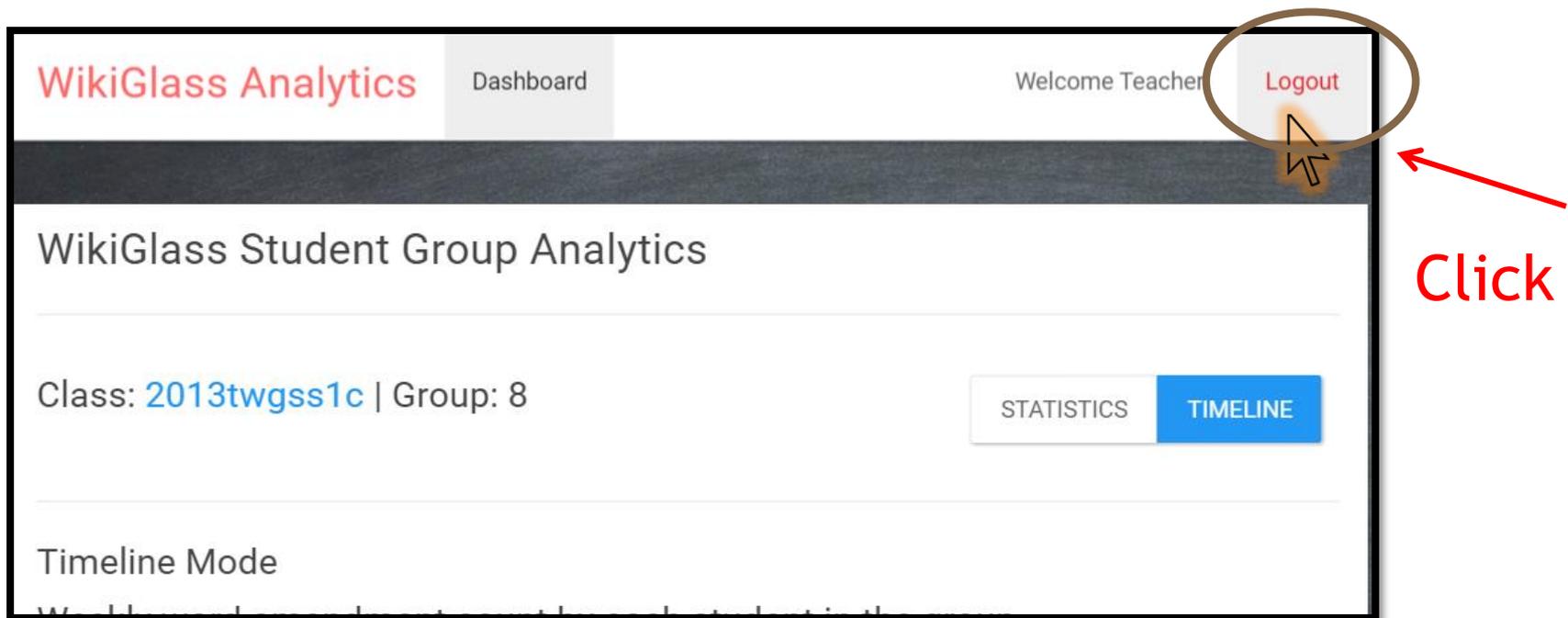
Welcome to the WikiGlass Analytics D

Select a Wiki Page

- [2013twgss1a](#)
- [2013twgss1b](#)
- [2013twgss1c](#)

# LOG OUT

- Please click Logout on the top right after using Wikiglass



The screenshot shows the Wikiglass Analytics interface. At the top left, the logo "WikiGlass Analytics" is displayed in red. To its right is a "Dashboard" tab. Further right, the text "Welcome Teacher" is visible. In the top right corner, a "Logout" button is highlighted with a brown circle. A red arrow points from the right side of the image towards this button, with the word "Click" written in red below the arrow. Below the navigation bar, the main content area displays "WikiGlass Student Group Analytics". Underneath, it shows "Class: 2013twgss1c | Group: 8". There are two buttons: "STATISTICS" and "TIMELINE", with "TIMELINE" being the active button. At the bottom left, the text "Timeline Mode" is visible.

# WEEKLY SUMMARY IN EMAIL

- Every week, the system will send an email to teachers summarizing the statistics of the groups and students in the past week. The email includes:
  - Average number of revisions per group
  - Top groups
  - Top students
  - Those who didn't make any progress
  - The link to Wikiglass for more details
- This serves as a reminder for you to keep track of students' progress.

PLEASE LET US KNOW  
IF YOU HAVE ANY  
COMMENTS AND  
SUGGESTIONS!

Dr. Xiao Hu [xiaoxhu@hku.hk](mailto:xiaoxhu@hku.hk)

Dr. Sam Chu [samchu@hku.hk](mailto:samchu@hku.hk)