

PIONEERS IN ENGINEERING

PiE Scholarship Workshop



March 9, 2019

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Who?

PiE students in their last year of high school, moving on to postsecondary education

What?

One \$2000 scholarship award, plus smaller awards for finalists.

When?

Application due on April 20, 2019

Interviews likely on May 4, 2019

Why?

Why?

1. To help deserving students receive higher education.

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1. To help deserving students receive higher education.
2. To promote science, technology, math, and engineering (STEM).

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Promoting STEM



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Promoting STEM



How?

- Application components
 - Short response questions (4x 250 words)
 - Unofficial transcript
 - Recommendation letter (optional but highly recommended)
- A short list of finalists are interviewed to select a winner.

Recommendation Letter



- Approach early on.
 - Someone who knows you well.
 - Mentor
 - Teacher
 - Peer (weakest, but also valid option)
 - Follow-up/reminder emails as necessary.

Where?

Application can be submitted online:

<https://pioneers.berkeley.edu/programs/scholarship>



Where?

Go to pioneers.berkeley.edu
Scroll to bottom: [RC Scholarship](#)

Other Scholarships

Fiat Lux (Berkeley Only)

- Financial aid for all four years depending on financial need,
- Guaranteed housing for 1st and 2nd year
- Access to a scholar space, a faculty mentor, events, etc.
- Requirements - Get accepted to Cal and be one of the partner schools: Albany High School, ARISE High School, El Cerrito High School, Encinal High School, LPS Richmond, Middle College High School, OSA, Pinole Valley High School, Skyline

Regents and Chancellors' Scholarship (All UCs)

- Everyone who applies to the UC school is considered for this based on merit/application. Benefits similar to fiat lux.

Middle Class Scholarship (All UCs)

- Available for new admits, transfers, and returning students that have family incomes up to \$171,000 per year. Maximum award is \$5,028

Blue and Gold Promise (All UCs)

- Aid from FAFSA (Pell and Cal Grant) will be enough to cover your tuition if you make less than \$80,000. Only need to do FAFSA and go to a UC.

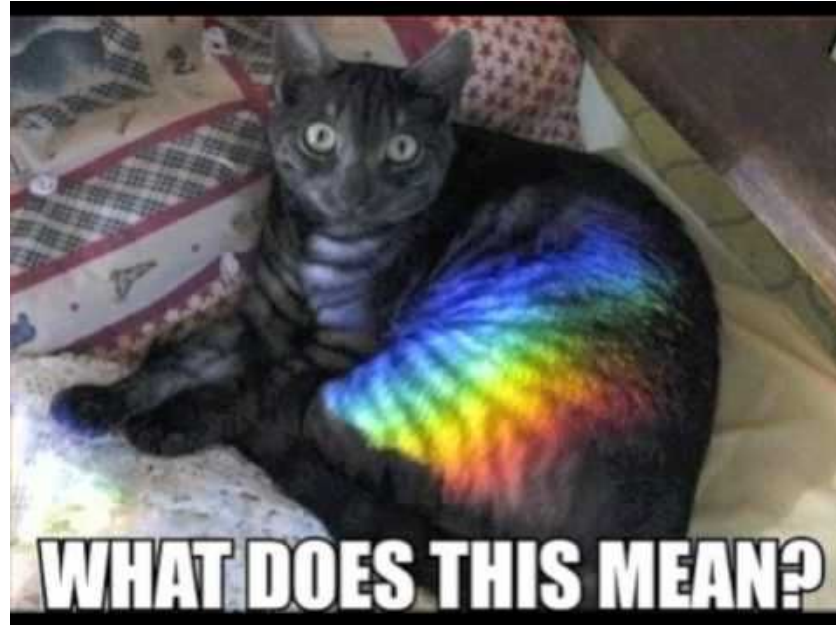
Resources

- <https://financialaid.berkeley.edu/scholarships> (UC Berkeley specific)
- [Fastweb.com](https://www.fastweb.com)
- [Scholarships.com](https://www.scholarships.com)
- [Collegenet.com](https://collegenet.com)
- <https://www.thegatesscholarship.org/scholarship>
- School clubs & local community organizations (key club, kiwanis, elk's lodge, etc.)
- Counseling and/or financial aid office at school

Questions??

Email: scholarship@pioneers.berkeley.edu

What do we want to learn from Short-Response Questions



**What do we want to learn from
Short-Response Questions**

**Where have you come from?
What has shaped you?**

**What do we want to learn from
Short-Response Questions**

**Where do you want to go?
What do you want to do?**

What do we want to learn from Short-Response Questions

**What do you understand about yourself?
What will you do with that knowledge?**

How to write a short response answer

Practice Prompt

If you could change one thing about your high school to make it better for future students, what would you do?

Brainstorming

- **What is the prompt really asking?**
- There's no bad idea
- Just get it out on paper
- Bounce ideas off of friends
- Essay will “fall out” from ideas



Your turn!

If you could change one thing about your high school to make it better for future students, what would you do?

What is the prompt asking?

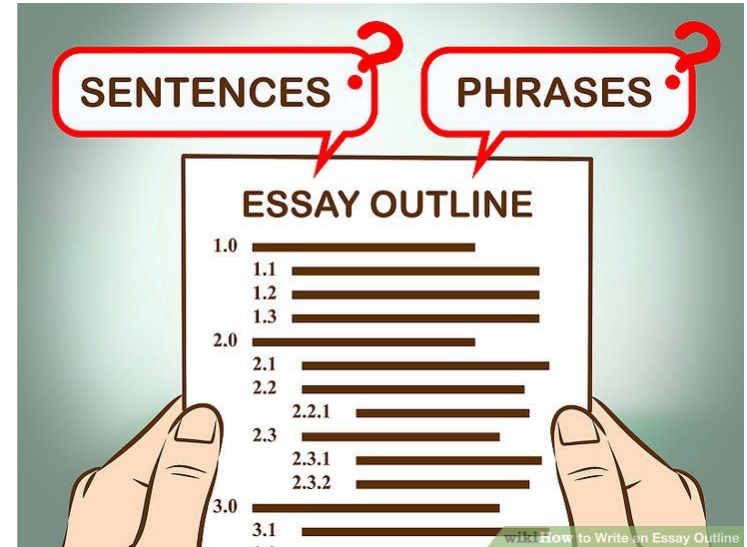
If you could change one thing about your high school to make it better for future students, what would you do?

How do you think about and solve problems?

Are you aware of how environment affects one's learning and growth?

Planning and Outlining

- Example format:
 - Topic Sentence
 - Concrete Detail/Example
 - Commentary
 - Concrete Detail/Example
 - Commentary
 - Concluding Sentence



Your turn!

If you could change one thing about your high school to make it better for future students, what would you do?

Brainstorming

- I had a teacher who noticed that I was bored and taught me to program computers
- **I used to hate English class until I realized it wasn't just about spelling and grammar**
- I always thought history was about old people who became president, but now I know there is all sorts of history, like sports, fashion, entertainment, etc.

Planning and Outlining

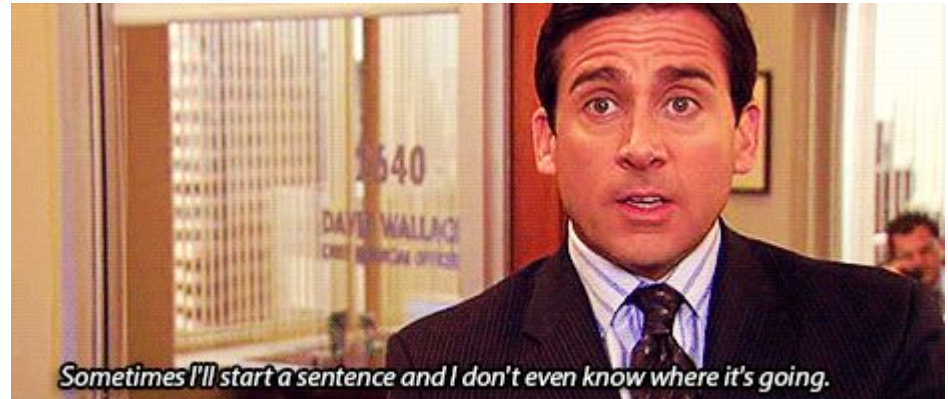
- Example format:

- **Topic Sentence:** English was my least favorite subject until I learned that wasn't just remembering rules.
- **Concrete Detail/Example:** My 10th grade English class
- **Commentary:** Before this, I never liked English, but now I realize I do.
- **Concluding Sentence:** Now, I might take an advanced English class that I wouldn't have before.

Your turn!

Rough Draft

- Fill in the outline
- Different approaches
 - Brain dump
 - (Sorta-)Popcorn style
- Can tweak the outline, edit, clean up, cut down later
- Goal: Get story on paper



Planning and Outlining

- Example format:

- **Topic Sentence:** English was my least favorite subject until I learned that wasn't just remembering rules.
- **Concrete Detail/Example:** My 10th grade English class
- **Commentary:** Before this, I never liked English, but now I realize I do.
- **Concrete Detail/Example:** Now, I might take an advanced English class
- **Commentary:** I wouldn't have done this before.
- **Concluding Sentence:** That class changed how I thought of the subject.

Rough Draft

English was my least favorite subject until I learned that it wasn't just remembering rules. In my 10th grade English class, we didn't study spelling or grammar at all, and just read cool books. I always thought English was boring, but now I know I like studying these books. I might even take an advanced English class! I never would have done this before. This class really changed how I think about English.

Proofreading & Revising

- Read it out loud
- Ask a friend to read it and say if they can understand what you're saying
- Spell Check! Be better than a lolcat.
- It's more important to be clear than to sound smart!



YOUR OFFERING PLEASES KITTY



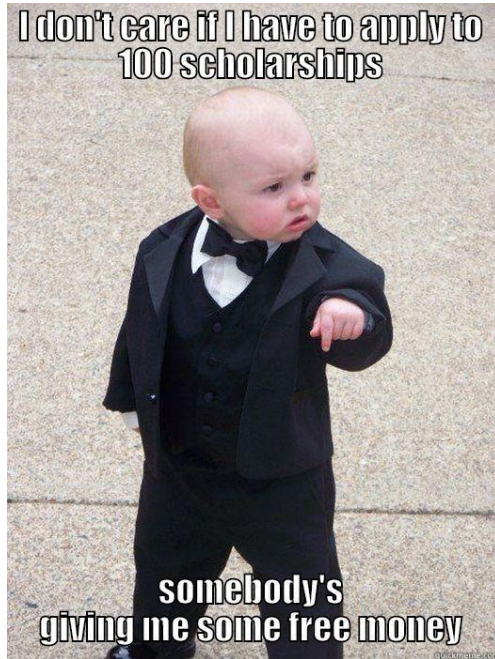
Recap

No can do...



**I'z all wrapped up for
the day..**

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- Start application early.
- Brainstorm, write, proofread, revise/re-write essays.
 - Draft in Word Processor (not the online site).
 - Ask people to proofread: friends, teachers, counselors, PiE mentors.
- Ask for rec. letters early & follow-up.
- Look around for other scholarships too.

Keep in mind

1. No grammar or spelling mistakes
2. Be as concise as possible
3. Don't thesaurus-ize your essay
4. Show, don't tell
5. Answer the question
6. Be genuine

Keep in mind

It's **CRITICAL** to brag about yourself!! This is the only time where it is socially acceptable.

Questions??

Email: scholarship@pioneers.berkeley.edu