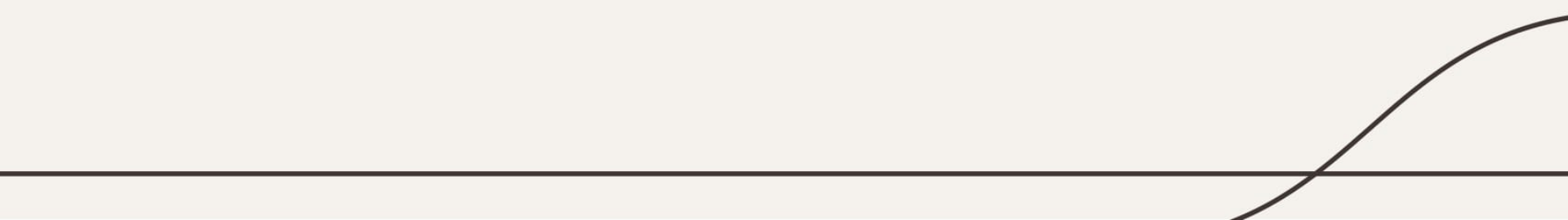


Madison Yun

AAYP Presentation



About me

Hello! My name is Madison Yun, I am a senior at Herricks High school located in Nassau County. I am 17 years old and want to study dermatology in the future. I want to be a cosmetic focused dermatologist to help people with acne by using topical treatment plans.

Sections

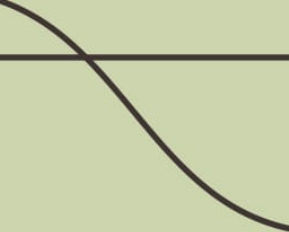
01
Why
Dermatology?

02
Personal
Experience

03
Statistics (ages
10-24)

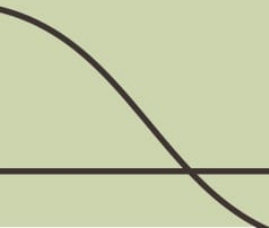
04
Challenges in
access and cost

05
Steps Taken



01

Why Dermatology?





June 9th 2025



Sept 6th 2025



Nov 26th 2025



Dec 17th 2025

How I can restore confidence through skin

Being a dermatologist allows me to help patients feel comfortable in their own skin.

Through skin treatments like extractions, liposuction, and laser hair removal, I can aid in boosting someone's quality of life

78%

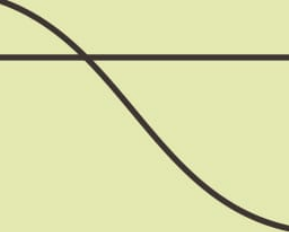
Seek to fix skin texture and discoloration

78%

Fine lines and wrinkles / youth treatments

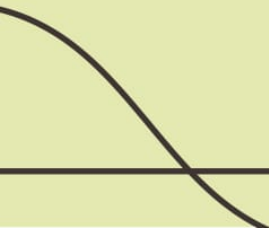
30%

Of all procedures are for eczema



02

Personal experience



What i've tried (2024-2025)

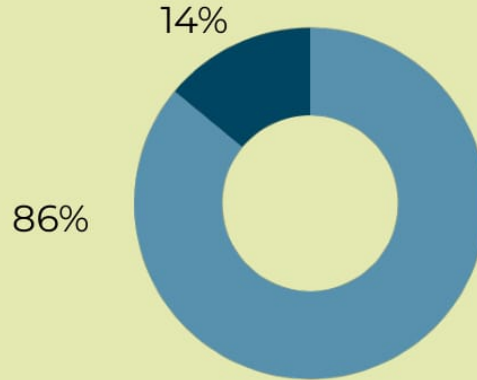
- Extractions
- Changing diet
- Changing sleep schedule
- Using products
- Ingesting traditional medicines
- Light therapy
- Covered with pimple patches
- Covered with face masks
- Used color corrector



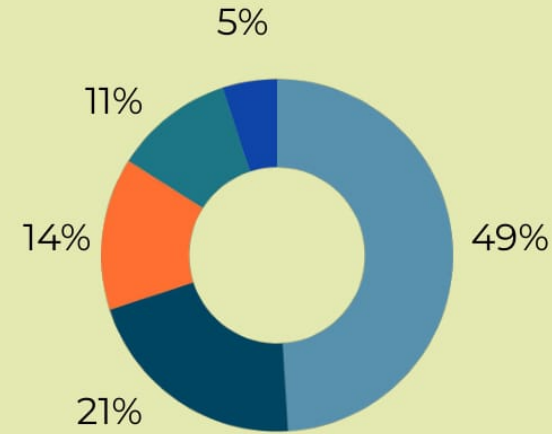
Club volunteering and school life

In 2025 my club FMF (Frontiers of Medical Futures) ran surveys in the middle school (7th & 8th) and high school (9th-12th).

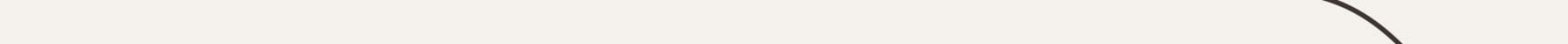
- How many of you have struggled with acne to any degree?
- What skin conditions do they have?



Struggled with acne

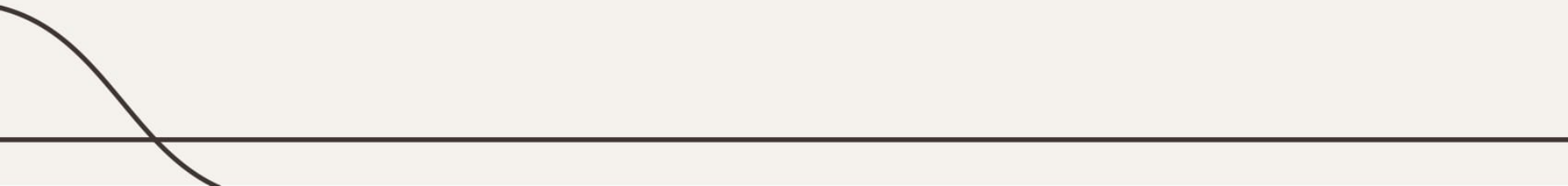


Skin conditions



03

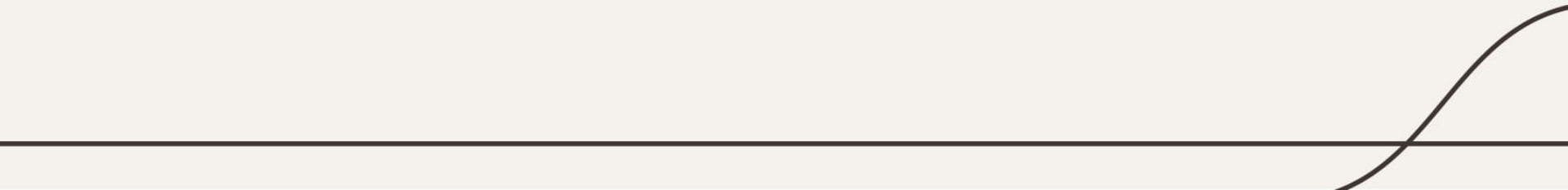
Statistics





1,900,000,000

Seek out skin related treatments annually in the US (no age range)



Age statistics:

10-14

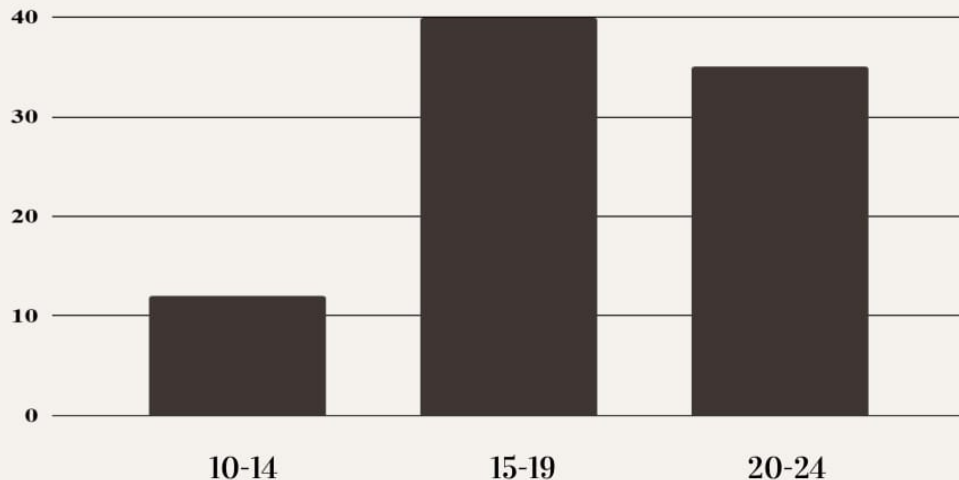
12% of people experience insecurities about acne and other related skin conditions

15-19

40% of people start to try and treat their skin conditions or cover up

20-24

35% have received treatment from outside sources



04

Challenges in access and cost

Costs **without** insurance (long island)

\$120-\$300

Complete body
checkups (10-20 min)

\$150-\$1K

Acne removal (10-45
min)

\$150-\$700

Leg vein laser
treatments (15 min - 1h)

\$1.6K-\$6K

Cyst removal (15 min -
1h)

\$4K-\$12K

Liposuction (30 min for
small areas) (1-5 hours
for larger areas)

\$150-\$300

Eczema treatment per
session (several weeks /
months)

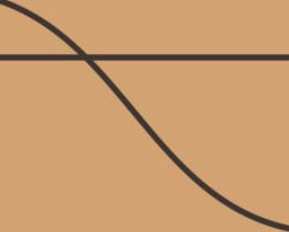
How do barriers affect treatments?

Access to treatment

- Racial inequalities
- Long wait times
- Not enough time off work for consecutive treatments
- Lack of awareness
- Educational barriers
- Transportation

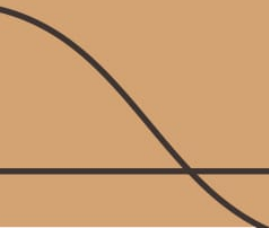
Social stigmas

- 71% of teens try to cover up acne because of social pressures and public appearances
 - 23-38% of teens experience depression because of skin conditions
- 



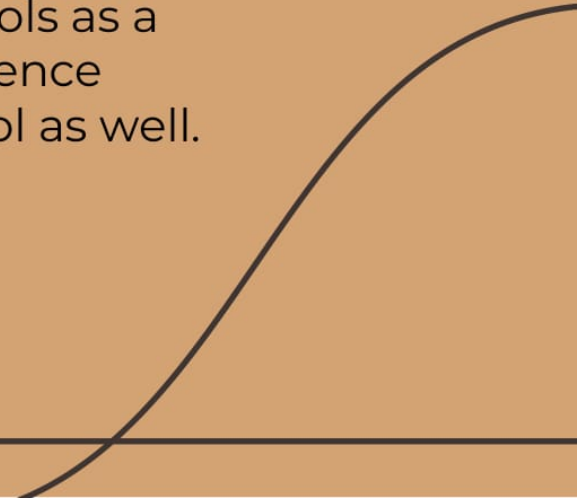
05

Steps taken

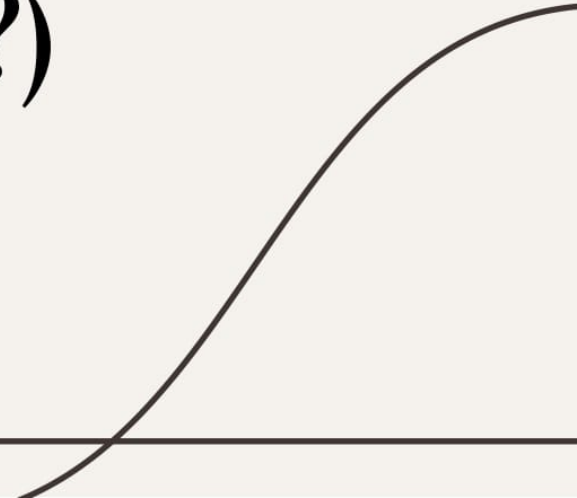


Future goals and steps taken

I want to be a physician that specifies in helping teens with skin conditions. Highschool life is different for those who have struggled with their confidence because of their skin. I additionally want to have a background as a dietitian to provide a more well rounded view of dermatology. Through clubs, I have been able to visit my elementary schools as a guest speaker about mental health and self confidence along with being able to speak at our middle school as well.



Thank you!
(any questions?)



Sources

- <https://pmc.ncbi.nlm.nih.gov/articles/PMC7496424/>
- <https://www.yalemedicine.org/conditions/acne>
- https://www.acne.org/when-will-i-grow-out-of-acne?utm_source
- <https://jcadonline.com/is-acne-same-around-the-world/#:~:text=Worldwide%2C%20the%20prevalence%20of%20acne,States%20and%20the%20United%20Kingdom.>
- <https://thedermdigest.com/data-dive-key-insights-from-the-2025-asds-consumer-survey-on-cosmetic-dermatologic-procedures/>