



Representation of Collegiate Athletes ON INSTAGRAM

INTRODUCTION

- Personal Background with Sports
- □ *NIL*: Name, Image, Likeness Policy of NCAA
- ☐ Title IX
- Communication with Professional ESPN Photographer

Terms to Know



National Collegiate Athletic Association



Highest level of Collegiate sports

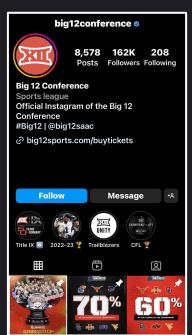


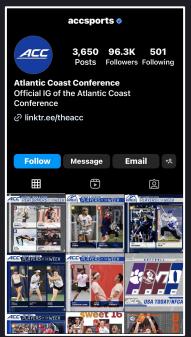
NCAA Conferences:

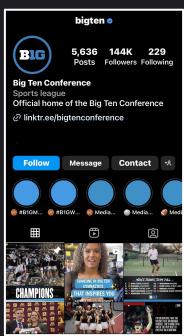
Regional League Competition Groups



Growth of Social Media in College Sports











Past Research:

- * "I'm Going to Instagram It! An Analysis of Athlete Self-Presentation on Instagram"- Lauren Smith & Jimmy Sanderson
- "A Quantitative Analysis of Photographs and Articles on espnW: Positive Progress for Female Athletes"- Sarah Wolter
- * "#Gramming Gender: The Cognizance of Equality on Instagram Accounts of Prominent NCAA Athletic Departments"- Rich G. Johnson, Miles Romney, and Benjamin Burroughs

GAP

- Athletes self-presentation on Instagram
 NCAA CONFERENCES REPRESENTATION
 OF DIVISION 1 COLLEGE ATHLETES ON
 INSTAGRAM
 - Athletic departments representation of Collegiate athletes



HOW DOES THE REPRESENTATION OF NCAA D1 ATHLETES DIFFER BETWEEN FEMALES AND MALES REPRESENTED ON THE POWER 5 CONFERENCES INSTAGRAM ACCOUNTS?

Why The Power Five?



Brief Overview

July 1st 2021- June 30 2022

<u>Simple Random Sample:</u> **RNG**

First Photo Shown on Post

Sample Size: 10%

<u>Videos, Stories, and Live</u> <u>Photos Not Included</u>

<u>SMP:</u> Instagram

<u>Process Repeated For Each</u> <u>Conference Instagram</u>

Population

Sample

440

SEC: 1,680

ACC: 513

PAC-12: 558

BIG10: 444

BIG12: 1,186

SEC: 168

ACC: 52

4,381

PAC-12: 56

BIG10: 45

BIG12: 119

Instagram Saved Collections





| 📄 AP Reserach DATA Collection Notes 🔯 🖭 🙆 | | | | | | | | |
|---|---|-------|--------|-------|--------|-----|-------|--|
| File Edit View Insert Format Data Tools Extensions Help <u>Last edit was yesterday at 8:19 AM</u> | | | | | | | | |
| □ □ 100% ▼ | | | | | | | | |
| A1 | ▼ fx Conference: | | | | | | | |
| | Α | В | С | D | E | F | G | |
| 1 | Conference: | SEC | PAC-12 | BIG12 | BIGTEN | ACC | Total | |
| 2 | Number of posts from July 1 2021June 30 2022 | 1,680 | 558 | 1,186 | 444 | 513 | 4381 | |
| 3 | Posts selected # | 168 | 56 | 119 | 45 | 52 | 440 | |
| 4 | RNG# | 21 | 2 | 7 | 5 | 15 | | |
| 5 | RNG# | 34 | 15 | 16 | 16 | 17 | | |
| 6 | RNG# | 40 | 20 | 17 | 27 | 31 | | |
| 7 | RNG# | 41 | 21 | 24 | 70 | 33 | | |
| 8 | RNG# | 42 | 26 | 39 | 72 | 38 | | |
| 9 | RNG # | 50 | 28 | 42 | 81 | 39 | | |
| 10 | RNG# | 66 | 45 | 45 | 86 | 41 | | |
| 11 | RNG # | 83 | 78 | 50 | 87 | 61 | | |
| 12 | RNG # | 86 | 82 | 63 | 105 | 62 | | |
| 13 | RNG# | 99 | 105 | 72 | 111 | 69 | | |
| 14 | RNG # | 107 | 121 | 76 | 124 | 75 | | |
| 15 | RNG# | 115 | 122 | 101 | 127 | 89 | | |
| 16 | RNG # | 116 | 132 | 120 | 137 | 135 | | |
| 17 | RNG # | 126 | 155 | 122 | 148 | 140 | | |
| 18 | RNG# | 142 | 157 | 138 | 155 | 149 | | |
| 19 | RNG # | 147 | 159 | 150 | 159 | 159 | | |
| 20 | RNG # | 163 | 192 | 160 | 170 | 161 | | |
| 21 | RNG # | 175 | 210 | 165 | 188 | 169 | | |
| 22 | RNG # | 180 | 211 | 166 | 192 | 182 | | |
| 23 | RNG # | 197 | 212 | 180 | 197 | 186 | | |
| 24 | RNG# | 202 | 237 | 209 | 216 | 199 | | |
| 25 | RNG # | 208 | 246 | 222 | 232 | 220 | | |
| 26 | RNG # | 210 | 265 | 226 | 234 | 236 | | |

CODING REQUIREMENTS

Affiliated College

NCAA Sport the image is promoting

Whether the image is promoting <u>men's or women's sports</u>

Gender of the photo subject

Current athlete, Alumni athlete, Coach

Photo is taken during the <u>field of play, Studio Shot, or</u>
<u>Outside Photo</u>

Call to action Post

Whether the post contains an <u>athlete, coach, or a graphic or</u> <u>logo</u>

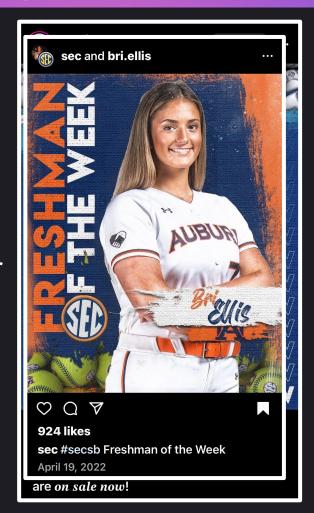
Metacommunicative content

DEFINITIONS

Metacommunicative Content:

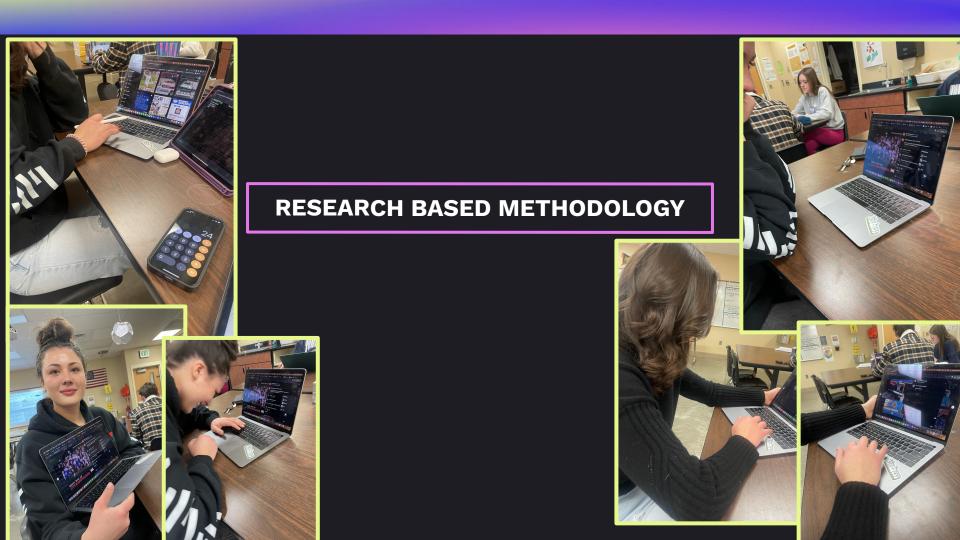
"Narrative is added to an image through heavy editing or added follows:

Instruct or **inspire** viewer/reader to take a **desired action**

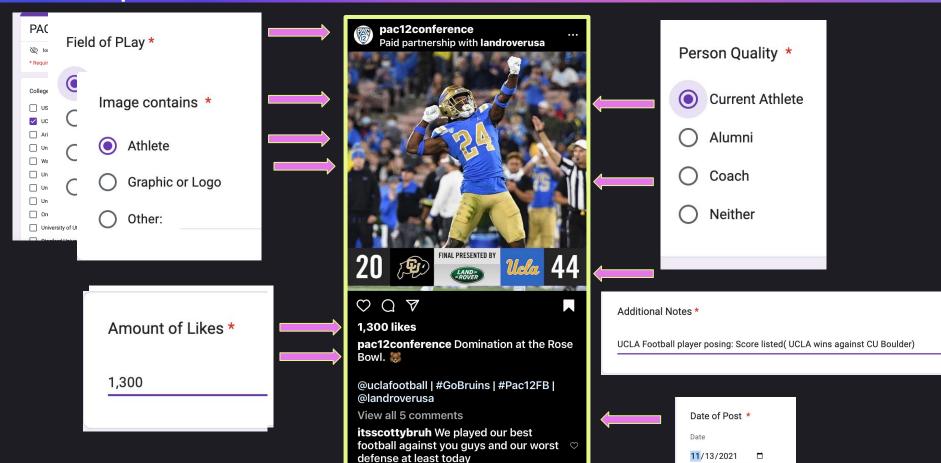


Hypothesis:

Images of men's sports will be overrepresented in Instagram posts by the NCAA Division I Power five conferences official accounts.



Example:



tyler.padzik Classic buffs collapse

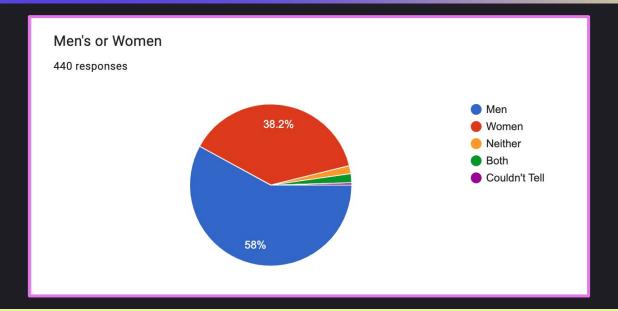
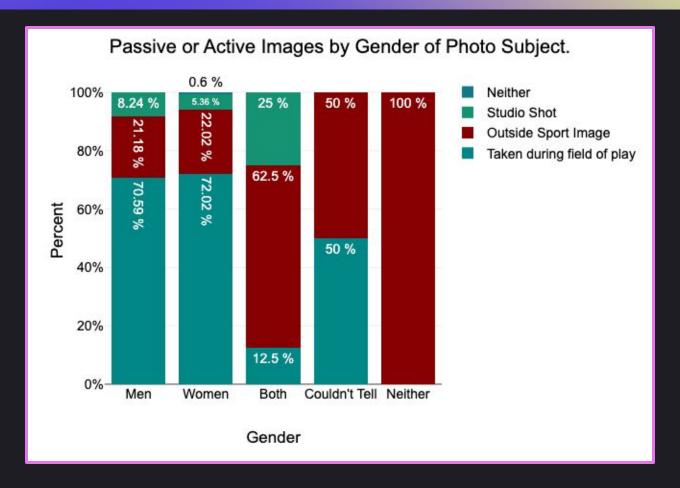
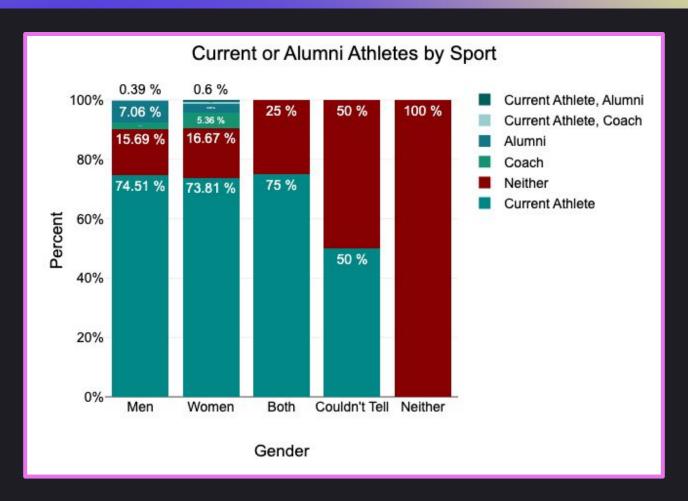
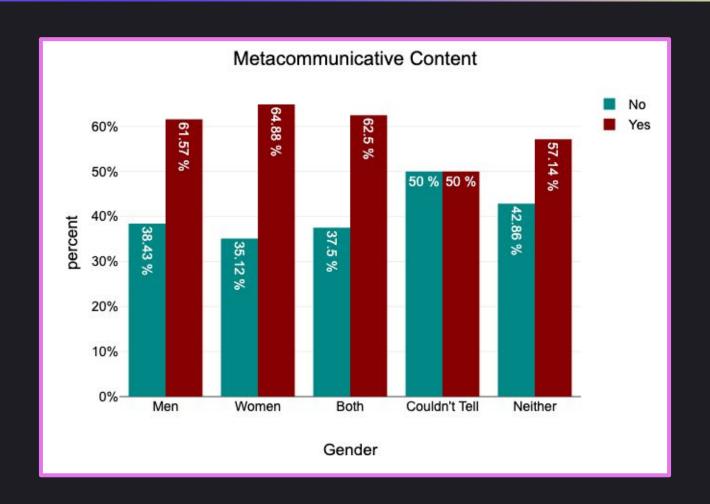


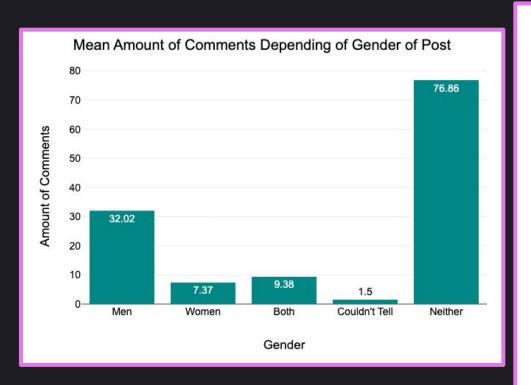
Table I. Images of Men's and Women's Sports in Power Five Conferences Instagram Accounts

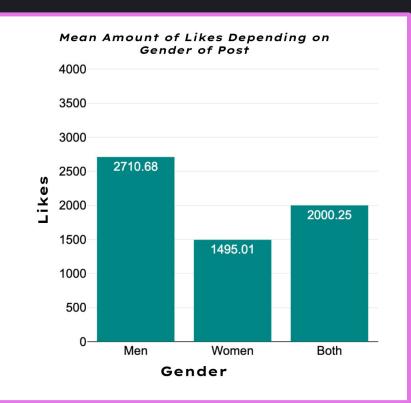
| | Men's Sports | Women's Sports | Both | Couldn't Tell | Neither |
|---|--------------|----------------|------|---------------|---------|
| n | 255 | 168 | 8 | 2 | 7 |
| % | 58% | 38.2% | 1.8% | 0.5% | 1.6% |











One-Sample Z-Test For p

H0: p=0.5 Ha: p<0.5

STATISTICALLY SIGNIFICANT

| Hypothesized Population Proportion $\left(p_{0} ight)$ = | 0.5 |
|--|------|
| Favorable Cases (X) = | 2 |
| Sample Size (n) = | 423 |
| Sample Proportion (\hat{p}) = | 0.58 |
| Significance Level $(lpha)$ | 0.01 |

p=0.0005<0.01

t-Test For Independent Samples

Null: No difference

Alternative: There is a difference

Women with respect to the dependent variable Amount of Likes was statistically significant, t(413.5) = 5.03, p = <.001, 99% confidence interval [585.15, 1846.19]. Thus, the null hypothesis is rejected.

| | | t | df | p (2-tailed) |
|--------------------|----------------------|------|-------|-----------------|
| Amount of Likes | Equal variances | 4.75 | 421 | <.001 |
| | Unequal variances | 5.03 | 413.5 | <.001 |

LIMITATIONS

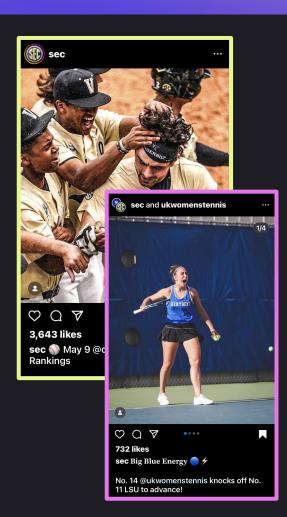
- Inability to <u>Stratify</u> Random Sample
- Personal <u>Bias</u>
- Differing Population Sizes



Disclusion of Videos, stories, and live photos

Future Implications

- Continuing Effects of NIL Policy
- Effectiveness of Title IX
- Impact of Sports within Social Media MORE RESEARCH!!!!!
- Gender Debate of Collegiate Sports



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Honorable Mentions

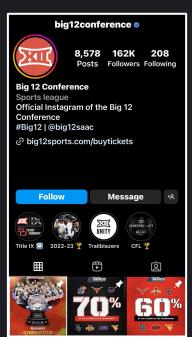
★ Mr. Parker

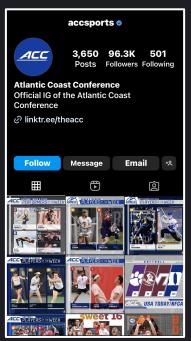
★ Mrs. Dobos

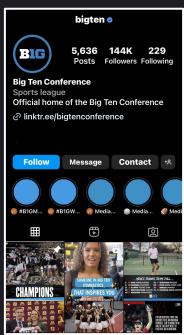
★ Phil Ellsworth

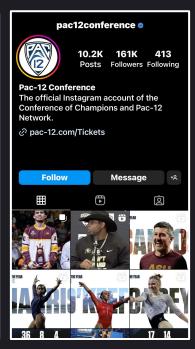


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