The Politician's Place to Poll Their Constituency!

The Idea:

- We live in a representative democracy, yet we elect officials rarely (~ every 2 years).
- The opinions of constituents depends on time and demographics.
- Politicians have limited options to poll their constituencies:
  - Twitter (only capturing a certain subset)
  - Phone calls
  - ?
- Polipoller fills the gap by allowing politicians to ask questions, receive feedback, and view analytics in real time.

How It Works:

PoliPoller

The politicians place to poll their constituency!

Sign In

Sign Up

Sign Up For a PoliPoller Account Here:

Email Address:

Password:

Re-Type Password:

First Name:

Last Name:

Office Held/Running For:

The Dashboard

Welcome to your dashboard, Ryan

[Create a New Poll]

[Upload a List of Phone Numbers]

View a Past Poll's Results: | Select a Poll to View ▾ | [View]

Choose a Poll to Send: | Select a Poll to View ▾ | [Send]

Poll Name:

[   ]

Type a Yes or No Poll Question Below:

[   ]

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1. Create a spreadsheet file on your computer.
2. In the first column of the spreadsheet, insert a phone number in the form "XXXXXXXXXX", so that it looks like the image below.
3. Save the file to your computer *as a .csv!*
4. Use the form below to upload the file!

	A	B	C
	1234567890		
	4567890123		
	0987654321		
	8905671234		
	3456781234		

[Choose File] No file chosen   [Submit]

The Dashboard 2:

Choose a Poll to Send: Select a Poll ⌄   Send

Select a Poll
Test Poll
Test Poll 2
Happiness
Dude

Send Your PoliPoll!

The SMS message that will be sent will read as follows:

I am Ryan Pettibone, and I am your Master of the Universe. Please help me represent you more effectively by click low and answering the following poll question: "Are you happy with the way the universe is headed?" Thank you f help!
--Link to Your Poll--

WARNING: Clicking the button below will send the poll to all valid phone numbers you have uploaded.

Send Poll

Sending the PoliPoll

Sent from your Twilio trial account - Hello, I am Sue Pettibone, and I am your Mother of the Year. Please help me represent you more effectively by clicking the link below and answering the following poll question: "Should a mom always make dinner?" Thank you for your help! http://polipoller.herokuapp.com/pollpage?pid=42&rid=1

Here's Your PoliPoll!

Should a mom always make dinner?

--Select an Option--

What is your gender?

--Select an Option--

What is your age range?

--Select an Option--

How would you best describe yourself?

Dashboard 3:

Total Number of Responses: 251

View a Past Poll's Results: Select a Poll ⌄   View
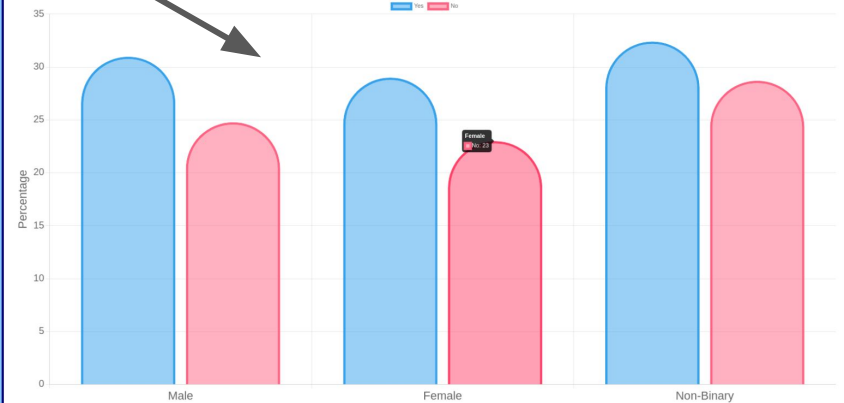
Select a Poll
Test Poll
Test Poll 2
Happiness
Dude

Choose a Poll to Send: S   Send

Results by Gender:

Yes   No

35

30

25

20

Percentage

15

10

5

0

Male   Female   Non-Binary

Female
No: 23

Downloading Results

Here are your PoliPoll results!

Back to Dashboard

Download Poll Results

	A	B	C	D	E	F
1	response	gender	age	ethnicity	party	
2	Yes	Male	18-24	White	Democratic	
3	Yes	Male	25-39	White	Democratic	
4	Yes	Female	18-24	Hispanic or Latino	Democratic	
5	Yes	Female	65+	White	Other	
6	Yes	Female	18-24	White	Democratic	
7	Yes	Male	25-39	White	Democratic	
8	No	Non-Binary	40-64	Black or African American	Other	
9	Yes	Female	40-64	White	Democratic	
10	No	Male	18-24	Native American or American Indian	Democratic	
11	No	Female	65+	Other	Republican	
12	No	Non-Binary	40-64	Native American or American Indian	Republican	
13	No	Male	65+	Asian/Pacific Islander	Republican	
14	Yes	Female	40-64	Asian/Pacific Islander	Other	
15	No	Non-Binary	65+	Other	Democratic	
16	Yes	Female	40-64	Other	Other	
17	Yes	Male	40-64	White	Democratic	
18	No	Male	25-39	White	Democratic	
19	Yes	Male	65+	Other	Democratic	
20	No	Female	65+	Asian/Pacific Islander	Other	
21	Yes	Female	18-24	Asian/Pacific Islander	Republican	
22	No	Non-Binary	40-64	Native American or American Indian	Republican	
23	Yes	Non-Binary	40-64	Hispanic or Latino	Republican	

3rd Party APIs Used:

- Twilio to message poll links to constituents.
- Chart.js to visualize poll results.

The Future:

- Allow politicians to ask more than yes/no questions.
- Collect payment.
- Account verification.
- PoliPoller could partner with local election organizers.
- Perhaps when voters register, they could opt in with their phone numbers, which would allow them to be polled by politicians.
- Elected officials would have access to the database of numbers and could get an account.

Play!

- The app is hosted at polipoller.herokuapp.com.
- Twilio's trial version only lets you send SMS to "verified caller IDs", so I have it configured to input 50 random responses, and it will ACTUALLY text me, my mom, and my girlfriend with your poll.

> ℹ️ If you are on a Twilio Trial account, your outgoing SMS messages are limited to phone numbers that you have verified with Twilio. Phone numbers can be verified via your Twilio Console's Verified Caller IDs.