## Electoral Systems <br> Jing Li <br> 5/11/2015

## Why elections are important in modern democracies:

- The operational /minimalist definition of democracy: the democratic method is that institutional arrangement for arriving at political decisions in which individuals acquire the power to decide by means of a competitive struggle for the people's vote (Schumpeter 2003:269)
- the central device which has made representative democracy a feasible institution for large polities.
- Sources of internal/external legitimacy
- The periodical realignments of political forces in certain polity


## Electoral systems

- who are enfranchised to vote and at what level?
- How electoral districts are drawn?
- How votes are calculated and translated into seats in the parliament or into public positions?

－Leading candidate elected on the first and only ballot，or first－past－the－post；winner take all
－Nine countries：including Bangladesh，Canada，India，UK and USA．
－Political implications：create strong but responsive party government；assumed higher political efficacy；favorable to large，national parties；related with two－party system； minorities are less represented；low turn－out rate；local interests are well represented and more casework


## Plurality（相对多数）：‘first past the post＇

## Electoral System in US

－The structure of ballots，districting， registration，etc for all elections are regulated by thousands of local governments，and thus vary substantially
－Primary and caucus
－Electoral college（选举人团）


Swing state:

－两轮投票（2 ${ }^{\text {nd }}$ ballot，or run－off）；Alternative Vote（AV）
－Run－off：If no candidate wins a majority on the first ballot， the leading candidates face a second，run－off election．
－AV：Voters rank candidates．If no candidate wins a majority of first preferences，the bottom candidate is eliminated and his or her votes are redistributed according to second preferences．Repeat until a candidate has a majority．
－France（run－off），Russia（run－off），Australia（AV）
－Political implications：encourage political negotiation and coalition－building ；multi－party system；more space for small parties；
－Votes are cast for a party＇s list of candidates（closed or open）；threshold；the＇proportionality＇of a PR system is not fixed but varies with its district magnitude
－Brazil，the Czech Republic，Israel（one national constituency），Netherlands，South Africa and Sweden．
－Political implications：MPs represent party rather than locality；multi－party system；cross－party coalition； favorable to small parties and minorities；lower efficiency in governance；higher turn－out Proportional Representation（ PR ）with party list：比例代表制

| Party | Yellows | Whites | Reds | Greens | Blues | Pinks | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Votes | 47,000 | 16,000 | 15,800 | 12,000 | 6,100 | 3,100 | 100,000 |
| Seats |  |  |  |  |  |  | 10 |
| Hare Quota |  |  |  |  |  |  | 10,000 |
| Votes/Quot a | 4.70 | 1.60 | 1.58 | 1.20 | 0.61 | 0.31 |  |
| Automatic seats | 4 | 1 | 1 | 1 | 0 | 0 | 7 |
| Remainder | 0.70 | 0.60 | 0.58 | 0.20 | 0.61 | 0.31 |  |
| Highest Remainder Seats | 1 | 1 | 0 | 0 | 1 | 0 | 3 |
| Total Seats | 5 | 2 | 1 | 1 | 1 | 0 | 10 |
| Largest remainder method for allocating |  |  |  |  |  |  |  |
| seats in party-list PR: Hare Quota (Hare- |  |  |  |  |  |  |  |


| denom inator | /1 | /2 | /3 | /4 | /5 | /6 | /7 | /8 | Seats won <br> (*) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Party A | $\begin{aligned} & 100,0 \\ & 00^{*} \end{aligned}$ | $\begin{aligned} & 50,0 \\ & 00^{*} \end{aligned}$ | $\begin{aligned} & 33,33 \\ & 3^{*} \end{aligned}$ | $\begin{aligned} & 25,00 \\ & 0^{*} \end{aligned}$ | $\begin{aligned} & 20,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 16,66 \\ & 6 \end{aligned}$ | 14,286 | $\begin{aligned} & 12,50 \\ & 0 \end{aligned}$ | 4 |
| Party B | $\begin{aligned} & 80,00 \\ & 0^{*} \end{aligned}$ | $\begin{aligned} & 40,0 \\ & 00^{*} \end{aligned}$ | $\begin{aligned} & 26,66 \\ & 6^{*} \end{aligned}$ | $\begin{aligned} & 20,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 16,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 13,33 \\ & 3 \end{aligned}$ | 11,428 | $\begin{aligned} & 10,00 \\ & 0 \end{aligned}$ | 3 |
| Party C | $\begin{aligned} & 30,00 \\ & 0^{*} \end{aligned}$ | $\begin{aligned} & 15,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 10,00 \\ & 0 \end{aligned}$ | 7,500 | 6,000 | 5,000 | 4,286 | 3,750 | 1 |
| Party D | $\begin{aligned} & 20,00 \\ & 0 \end{aligned}$ | $10,00$ | 6,666 | 5,000 | 4,000 | 3,333 | 2,857 | 2,500 | 0 |

## Highest averages method for allocating seats in party-list PR: D'Hondt method

－Some candidates are elected for electoral districts and others through PR；It combines the geographical representation of the plurality method with the party representation of PR； Varieties of institutional arrangements；
－Germany，Italy，Mexico，Venezuela，Russia（lower house of Duma）
Mixed System（混合制度）

## Electoral system in Germany: AMS

- Each voter may cast two votes, the first for a candidate in an SMD and a second for one of the sixteen closed party lists in the Bundesland (state) he or she resides in
- The total number of seats for each party is calculated according to proportional mandates
- 5\% threshold for parties (or three direct mandates)
- Besides direct mandates, the remaining proportional mandates are distributed according to party list
- If a party in a Bundesland (state) receives more direct mandates than proportional mandates, all the successful candidates in constituencies gain additional seats. These seats are called excess mandates.


Figure 2. Electoral Systems by ENNP. ${ }^{3}$
ENNP: Effective Number of Parliamentary Parties


Figure 3. Electoral Systems by Turnout. ${ }^{3}$


Figure 4. Electoral Systems by Women MPs (percent). ${ }^{3}$

## Electoral system

- who are enfranchised to vote and at what level?
- How electoral districts are drawn?
- How elections are held? How votes are calculated and translated into MPs or into public positions?


## Enfranchisement

- Women were generally enfranchised after WWI
- Various forms of qualification: property; tests, etc
- Bureaucratic procedures: pre-registrations, etc


## Districting

- Rotten borough
- Gerrymandering (packing/ splitting/stacking);
- majority-minority district


