|  |  |  |
| --- | --- | --- |
| Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4  chocolate-cheesecake-cut princess-love-boat-dream-rich-chocolate-mousse-on-brownie-freephotooftheday-cut  **Party Menu** Fill only one “O” on each line.  Best **Ranks** Worst  **Treats Ballot** #2 **1**st **2**nd **3**rd **4**th **5**th **6**th  **1 Fruit & Nut Platter** OOOOO  **6 Chocolate Brownies** OOOOOO  **3 Choc. Fudge FroYos**  OOOOOO  **1 “ Cheesecake Slices** OOOOOO  **3 Choc. Mousse Hearts**  OOOOOO  **6 Choc. Chip Muffins** OOOOOO  Each serves 6 for $9 with a group discount.43 | propose a plan *because* some voters  , most with 2 or 3 levels  . The directors double check the results | Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4    **Party Ballot #2** Fill only one “O” on each line.  Best **Ranks** Worst  **Smorgasbord 1**st **2**nd **3**rd **4**th **5**th **6**th  **1 Fruit & Nut Platter** OOOOO  **2 Caviar Side dishes** OOOOOO  **6 Vegetable Sides** OOOOOO  **1 Conch Platter** OOOOOO  **1 Maine Lobster**  OOOOOO  **1 Whole Salmon**  OOOOOO  **1 Oyster Platter**  OOOOOO  **2 Crab Platters** OOOOOO  **3 Scrod Platters**  OOOOOO  Each serves 6 for $9 with a group discount.45 |
| C) THE COLLECTIVE CAFÉ \* **Wish** **Snack** **Cost**  **Value**  **Ranks** **Grades** Salty Snacks \_\_\_ Corn Chips 9 oz & Salsa 16 oz 5.00 \_\_\_  \_\_\_ Potato chips 11 oz & Dip 16 oz 5.00 \_\_\_  \_\_\_ Pretzels 16 oz 2.50 \_\_\_  \_\_\_ Triskets 12oz & Pesto 8 oz 7.50 \_\_\_ Chocolate Decadence \_\_\_ Pepperidge Farm Chesapeake dark+pecans 7 oz 2.50 \_\_\_  \_\_\_ Pepperidge Farm Double Chocolate dark 8 oz 2.50 \_\_\_  \_\_\_ Giant Oatmeal Raison 10 oz 1.00 \_\_\_  \_\_\_ Pepperidge Farm Oatmeal Cranberry 8 oz 2.50 \_\_\_  \_\_\_ P.F. Nantucket crisp dark 7 oz 2.50 \_\_\_  \_\_\_ P.F. Nantucket soft dark 8 oz 2.50 \_\_\_  \_\_\_ Toll House nuts home made 16 oz 6.00 \_\_\_ Healthy Treats \_\_\_ Dried Apricots organic, no sulfides 16 oz 4.50 \_\_\_  \_\_\_ Pita Bread & Humus 16 oz 7.50 \_\_\_  \_\_\_ Nut Mix 16 oz 3.00 \_\_\_  \* No, we do not have a collective stomach. Food is one of the most personal and private goods, so it does not exemplify a "public good" for social choice. But snacks do make our workshop more fun.  Giving more chips to an item does not entitle you to a larger share of it because this is public money used to buy public goods. | Budgeting optional items  Your duty to vote is done  Which treat wins by IRV or by Condorcet? Which are the top 3 by those rules, STV or FSV? Which rule is best if the items vary in cost?   :**|**    1ABCD 2BACD 3BACD 4CBAD 5**CD**BA 6**DC**BA 7DCBA 8DCBA 9**BD**CA  Swap any DC & CD other pair. | Workshop Finale Notes  Our ballots from page 45 let us compare some rules. Which 1 wins by plurality? Hints: 5 seafoods vs. 1 nut, and the first name on a ballot gets a 2% to 9% boost.5  **Eat the winners*!*** while you plan to take a poll for the central majority or fair shares in a group you know. What qualities do you want in this poll? See page 34.   Many groups offer **apps to tally your votes.**  https://AccurateDemocracy.com/z\_tools.htm    **It’s easy to host a workshop** in a class or a club.6 In an hour, 20 voters can review plurality, try IRV, then  try **FSV** with treats or **STV** with colors as shown above.7  Hands-on games and shared treats made memories of how each tool *works*. Next, realistic simulations and national statistics will reveal each tool’s *effects*. The political effects on pages 54-57 and institutional or societal effects on pages 58-61 are very important.  47 |
| Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4    **Ranks** **Project** **Cost** Salty Snacks \_\_\_ Corn Chips 9 oz & Salsa 16 oz 5.00 \_\_\_  \_\_\_ Pretzels 16 oz 2.50 \_\_\_  \_\_\_ Triskets 12oz & Pesto 8 oz 7.50 \_\_\_ Chocolate Decadence \_\_\_ Pepperidge Farm Nantucket soft dark 8 oz 2.50 \_\_\_  \_\_\_ P.F. Nantucket crisp dark 7 oz 2.50 \_\_\_  \_\_\_ P.F. Chesapeake dark+pecans 7 oz 2.50 \_\_\_  \_\_\_ Toll House nuts home made 16 oz 6.00 \_\_\_ Healthy Treats \_\_\_ Pita Bread & Humus 16 oz 7.50 \_\_\_  \_\_\_ Nut Mix 16 oz 3.00 \_\_\_  48 🡕 🡔 | 1. Should a member who pays more taxes or dues get more power to spend the group's money?  2. Could ranking lower choices hurt your first choice? . This trips more voters if prices differ by over ten to one | Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4  **Party Ballot #2** Fill only one “O” on each line.  **Cost** **Rank** **Treat**  **Salty Snacks**  5.00  3  Corn Chips 9 oz & Salsa 16 oz  2.50  3  Pretzels 16 oz  7.50  3  Triskets 12oz & Pesto 8 oz  **Chocolate Decadence**  2.50  3  Pepperidge Farm Nantucket soft dark 8 oz  2.50  3  P.F. Nantucket crisp dark chocolate 7 oz  2.50  3  P.F. Chesapeake dark chocolate+pecans 7 oz  6.00  3  Toll House chips with nuts, home made 16 oz  **Healthy Treats**  7.50  3  Pita Bread & Humus 16 oz••  3.00  3  Nut Mix 16 oz  45 |
| Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4  **Participatory Budgeting, Ballot #2**  **Rank** **Project** **Cost** Schools \_\_\_ **Playground** Lighting, fencing, signs $500,000  \_\_\_ Bike repair stations $12,000  \_\_\_ Outdoor Fitness Equipment $100,000 Parks \_\_\_ **Park** garden improvements $100,000  \_\_\_ Tree Planting $100,000  \_\_\_ Dog run fencing, signs $100,000 Roads \_\_\_ **Street** Art Trail $500,000  \_\_\_ Safer Crosswalks for Busy Roads $500,000  \_\_\_ Sidewalk repairs along High St $500,000  \_\_\_ Security Lighting along High St $500,000  \_\_\_ Security Cameras along High St $500,000  45🡔 |  | Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4  ***Party Ballot #2*** *Fill only one “O” on each line.*  ***Cost******Rank******Treat***  ***Salty Snacks***  *5.00  3  Corn Chips 9 oz & Salsa 16 oz*  *2.50  3  Pretzels 16 oz*  *7.50  3  Triskets 12oz & Pesto 8 oz*  ***Chocolate Decadence***  *2.50  3  Pepperidge Farm Nantucket soft dark 8 oz*  *2.50  3  P.F. Nantucket crisp dark chocolate 7 oz*  *2.50  3  P.F. Chesapeake dark chocolate+pecans 7 oz*  *6.00  3  Toll House chips with nuts, home made 16 oz*  ***Healthy Treats***  *7.50  3  Pita Bread & Humus 16 oz••*  *3.00  3  Nut Mix 16 oz*  Each serves 6 for $9 with a group discount.45🡕 |
| Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4  **Participatory Budgeting, Ballot #2**  **Rank** **Project** **Cost**   2  **Market St** just 20 New Trees $100,000  1 “ all 40 New Trees $180,000  3  “ Security Lighting $200,000  9  “ Security Cameras $500,000  1 **Park** garden improvements $100,000  1 Tree Planting $100,000  1 Dog run fencing, signs $100,000  1 Outdoor Fitness Equipment $100,000  1 **Street** Art Trail $500,000  1 Safer Crosswalks for Busy Roads $500,000  1 Sidewalk repairs along High St $500,000  45🡔 |  | Ranked Choice Ballots  A small tally board can serve 30 voters. It’s easier to mark **paper ballots** or webpages and tally by computer. Some groups need the secure paper ballots or printouts used by “risk-limiting audits” to catch frauds or errors.3   **Yes-or-no ballots** badly oversimplify most issues. They often highlight only two factions: “us versus them.” They tend to **polarize** and harden conflicts.  Bunting1RBO **Ranked choice ballots** reduce those problems. They let you rank your 1st choice, 2nd choice, 3rd etc. Ranks can reveal a great variety of opinions. Surveys find most voters like the **power** to rank candidates.4  ***Party Ballot #2*** *Fill only one “O” on each line.*  ***Cost******Rank******Treat***  ***Salty Snacks***  *5.00  3  Corn Chips 9 oz & Salsa 16 oz*  *2.50  3  Pretzels 16 oz*  *7.50  3  Triskets 12oz & Pesto 8 oz*  ***Chocolate Decadence***  *2.50  3  Pepperidge Farm Nantucket soft dark 8 oz*  *2.50  3  P.F. Nantucket crisp dark chocolate 7 oz*  *2.50  3  P.F. Chesapeake dark chocolate+pecans 7 oz*  *6.00  3  Toll House chips with nuts, home made 16 oz*  ***Healthy Treats***  *7.50  3  Pita Bread & Humus 16 oz••*  *3.00  3  Nut Mix 16 oz*  Each serves 6 for $9 with a group discount.45🡕 |
|  |  |  |
|  |  |  |