

# *Free* MO SW-PBS Universal Data Collection Tools



MU Center for SW-PBS  
College of Education  
University of Missouri



# *Free* MO SW-PBS Universal Data Collection Tools

For School-wide data collection and decision making



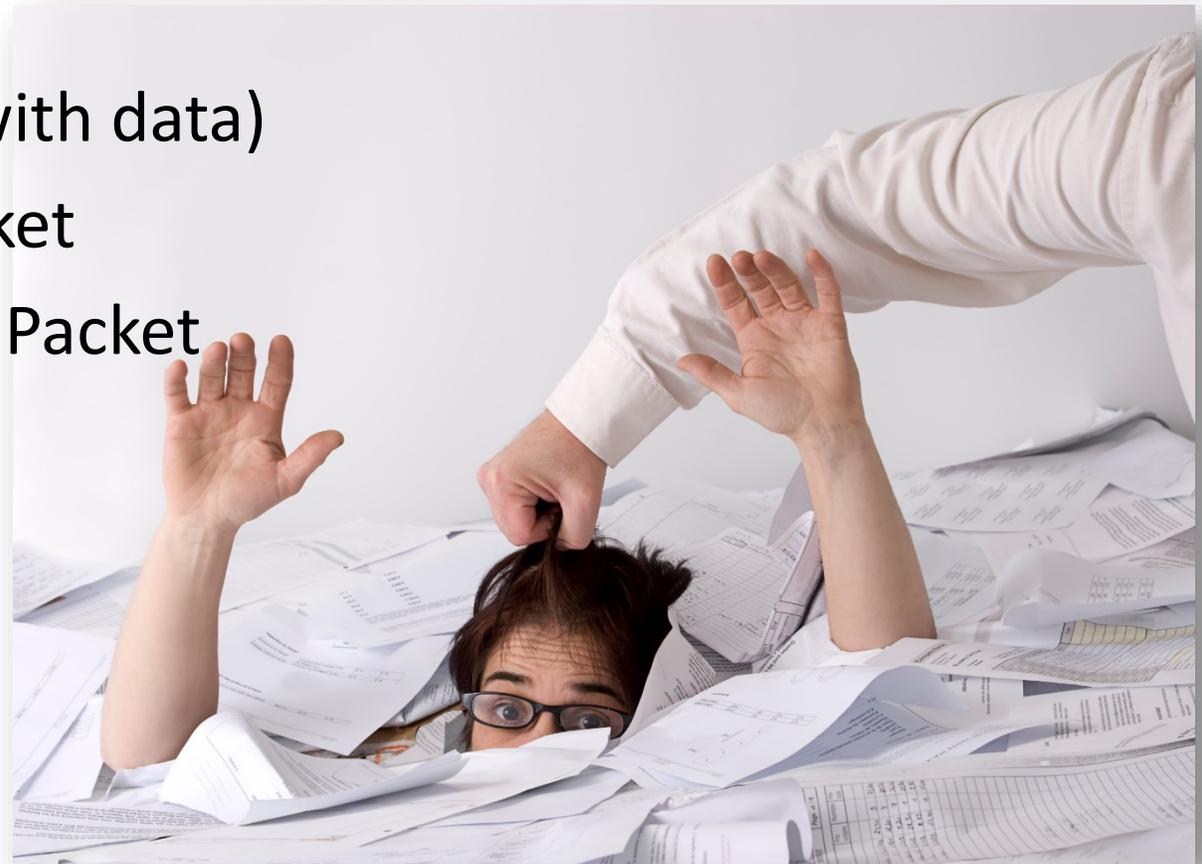
# At the end of this session, you will...

-  Know the purposes of the MO SW-PBS Tier 1 Data Tools
-  Know how to access MO SW-PBS Tier 1 data tools
-  Have a basic understanding of *how* to enter data into each of the MO SW-PBS Tier 1 Data Tools
-  Evaluate the options and select the tool(s) that best serve your school's needs



# Handouts

- HO1: MO SW-PBS Tier 1 Data Tool Assessment Sheet
- HO2: Big 5 Generator Tally Sheet
- HO3: Big 5 Generator Tally Sheet (with data)
- HO4: Data Collection Tool ODR Packet
- HO5: EC Data Collection Tool ODR Packet





# About the Wireless...

- Please disconnect all but one device
- Share a device
- The google doc electronic notes is also a word document in your handout packet (HO1)
- Practice with excel



# Start with the “Why”

- To create a safe and orderly learning environment for *all* our students.
- To ensure positive academic and behavioral outcomes for *all* of our students
- To establish cycles of continuous improvement



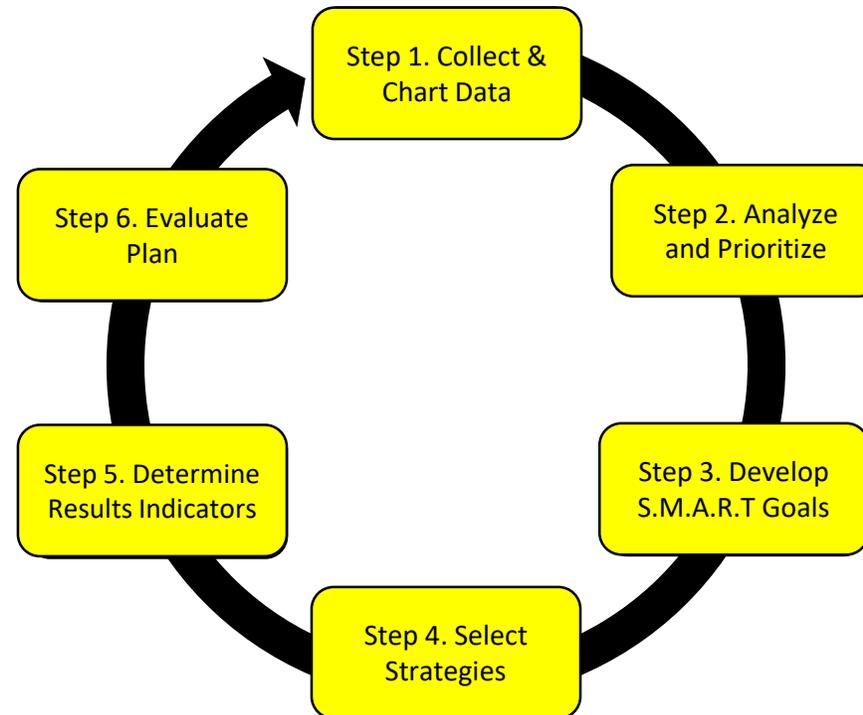
# To do this, we must...

- Identify challenging behaviors and context
- Select and implement school-wide interventions that address the cause of the problem
- Monitor and adjust

# Data



# DBDM



Based on Leadership and Learning Center Data Team/Decision Making for Results Data-Based Decision Making Process

# MO SW-PBS Data Tools

## Tier 1: School/program wide

- Big-5 Generator
- Data Collection Tool
- EC Data Collection Tool



## Tier 2 Targeted/Tier 3 Intensive

- Advanced Tier Spreadsheet (Classic)
- ATS for Google Sheets (Classic)
- Advanced Tier Spreadsheet (Segments)
- ATS for Google Sheets (Segments)
- Behavior Intervention Plan-Intervention Tracker (BIP-IT)

# Access MO SW-PBS Data Tools



# Electronic Notes

- This is an interactive presentation
- You will be assessing the tools as you go
- You may use the Google doc, or the HO1 Word Doc
- Enter Pros and Cons of each tool in the appropriate box
- Stay logged in and enter notes as you think of them



# Find the Right Tool!

Tool	Pros	Cons
Big-5 Generator	<ol style="list-style-type: none"><li>1. Free</li><li>2. Easy to use</li><li>3. Provides summary of Big-5 Data</li><li>4. Disaggregates by month</li></ol>	<ol style="list-style-type: none"><li>1. Requires tally sheet</li><li>2. Does not allow deeper analysis</li><li>3. Does not provide data summaries for individual students</li></ol>

The Big



Generator

Big\_5\_Generator\_2016-2017(8-22-2016) - Excel

File Home Insert Page Layout Formulas Data Review View Developer Tell me what you want to do... Way, Gordon Share

Cut Copy Paste Format Painter Clipboard Font Alignment Number Conditional Formatting Styles Insert Delete Format Cells AutoSum Fill Clear Sort & Find & Filter Select Editing

829

A B C D E F G H I J K L M N O P Q R S

13  
14  
15 School Name:

16  
17 Month/ Year:  /   
18 Choose month from drop down Enter year

19  
20 **Number of Students Enrolled**

21 2016/2017

22  
23 2015/2016

24  
25 2014/2015

26  
27 2013/2014

28  
29 2012/2013

30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42

School Set Up Per Day Behavior Location Time perday Generator Print Monthly Print Cumulative TriangleGraph

Ready Search the web and Windows 12:39 PM 5/22/2017

2017/2018

2016/2017

2015/2016

2014/2015

2013/2014

2012/2013

2011/2012

2010/2011

2009/2010

2008/2009

2007/2008

2006/2007

2005/2006

2004/2005

2003/2004

2002/2003

2001/2002

2000/2001

1999/2000

1998/1999

1997/1998

1996/1997

1995/1996

1994/1995

1993/1994

1992/1993

1991/1992

1990/1991

1989/1990

1988/1989

1987/1988

1986/1987

1985/1986

1984/1985

1983/1984

1982/1983

1981/1982

1980/1981

1979/1980

1978/1979

1977/1978

1976/1977

1975/1976

1974/1975

1973/1974

1972/1973

1971/1972

1970/1971

1969/1970

1968/1969

1967/1968

1966/1967

1965/1966

1964/1965

1963/1964

1962/1963

1961/1962

1960/1961

1959/1960

1958/1959

1957/1958

1956/1957

1955/1956

1954/1955

1953/1954

1952/1953

1951/1952

1950/1951

1949/1950

1948/1949

1947/1948

1946/1947

1945/1946

1944/1945

1943/1944

1942/1943

1941/1942

1940/1941

1939/1940

1938/1939

1937/1938

1936/1937

1935/1936

1934/1935

1933/1934

1932/1933

1931/1932

1930/1931

1929/1930

1928/1929

1927/1928

1926/1927

1925/1926

1924/1925

1923/1924

1922/1923

1921/1922

1920/1921

1919/1920

1918/1919

1917/1918

1916/1917

1915/1916

1914/1915

1913/1914

1912/1913

1911/1912

1910/1911

1909/1910

1908/1909

1907/1908

1906/1907

1905/1906

1904/1905

1903/1904

1902/1903

1901/1902

1900/1901

1899/1900

1898/1899

1897/1898

1896/1897

1895/1896

1894/1895

1893/1894

1892/1893

1891/1892

1890/1891

1889/1890

1888/1889

1887/1888

1886/1887

1885/1886

1884/1885

1883/1884

1882/1883

1881/1882

1880/1881

1879/1880

1878/1879

1877/1878

1876/1877

1875/1876

1874/1875

1873/1874

1872/1873

1871/1872

1870/1871

1869/1870

1868/1869

1867/1868

1866/1867

1865/1866

1864/1865

1863/1864

1862/1863

1861/1862

1860/1861

1859/1860

1858/1859

1857/1858

1856/1857

1855/1856

1854/1855

1853/1854

1852/1853

1851/1852

1850/1851

1849/1850

1848/1849

1847/1848

1846/1847

1845/1846

1844/1845

1843/1844

1842/1843

1841/1842

1840/1841

1839/1840

1838/1839

1837/1838

1836/1837

1835/1836

1834/1835

1833/1834

1832/1833

1831/1832

1830/1831

1829/1830

1828/1829

1827/1828

1826/1827

1825/1826

1824/1825

1823/1824

1822/1823

1821/1822

1820/1821

1819/1820

1818/1819

1817/1818

1816/1817

1815/1816

1814/1815

1813/1814

1812/1813

1811/1812

1810/1811

1809/1810

1808/1809

1807/1808

1806/1807

1805/1806

1804/1805

1803/1804

1802/1803

1801/1802

1800/1801

1799/1800

1798/1799

1797/1798

1796/1797

1795/1796

1794/1795

1793/1794

1792/1793

1791/1792

1790/1791

1789/1790

1788/1789

1787/1788

1786/1787

1785/1786

1784/1785

1783/1784

1782/1783

1781/1782

1780/1781

1779/1780

1778/1779

1777/1778

1776/1777

1775/1776

1774/1775

1773/1774

1772/1773

1771/1772

1770/1771

1769/1770

1768/1769

1767/1768

1766/1767

1765/1766

1764/1765

1763/1764

1762/1763

1761/1762

1760/1761

1759/1760

1758/1759

1757/1758

1756/1757

1755/1756

1754/1755

1753/1754

1752/1753

1751/1752

1750/1751

1749/1750

1748/1749

1747/1748

1746/1747

1745/1746

1744/1745

1743/1744

1742/1743

1741/1742

1740/1741

1739/1740

1738/1739

1737/1738

1736/1737

1735/1736

1734/1735

1733/1734

1732/1733

1731/1732

1730/1731

1729/1730

1728/1729

1727/1728

1726/1727

1725/1726

1724/1725

1723/1724

1722/1723

1721/1722

1720/1721

1719/1720

1718/1719

1717/1718

1716/1717

1715/1716

1714/1715

1713/1714

1712/1713

1711/1712

1710/1711

1709/1710

1708/1709

1707/1708

1706/1707

1705/1706

1704/1705

1703/1704

1702/1703

1701/1702

1700/1701

1699/1700

1698/1699

1697/1698

1696/1697

1695/1696

1694/1695

1693/1694

1692/1693

1691/1692

1690/1691

1689/1690

1688/1689

1687/1688

1686/1687

1685/1686

1684/1685

1683/1684

1682/1683

1681/1682

1680/1681

1679/1680

1678/1679

1677/1678

1676/1677

1675/1676

1674/1675

1673/1674

1672/1673

1671/1672

1670/1671

1669/1670

1668/1669

1667/1668

1666/1667

1665/1666

1664/1665

1663/1664

1662/1663

1661/1662

1660/1661

1659/1660

1658/1659

1657/1658

1656/1657

1655/1656

1654/1655

1653/1654

1652/1653

1651/1652

1650/1651

1649/1650

1648/1649

1647/1648

1646/1647

1645/1646

1644/1645

1643/1644

1642/1643

1641/1642

1640/1641

1639/1640

1638/1639

1637/1638

1636/1637

1635/1636

1634/1635

1633/1634

1632/1633

1631/1632

1630/1631

1629/1630

1628/1629

1627/1628

1626/1627

1625/1626

1624/1625

1623/1624

1622/1623

1621/1622

1620/1621

1619/1620

1618/1619

1617/1618

1616/1617

1615/1616

1614/1615

1613/1614

1612/1613

1611/1612

1610/1611

1609/1610

1608/1609

1607/1608

1606/1607

1605/1606

1604/1605

1603/1604

1602/1603

1601/1602

1600/1601

1599/1600

1598/1599

1597/1598

1596/1597

1595/1596

1594/1595

1593/1594

1592/1593

1591/1592

1590/1591

1589/1590

1588/1589

1587/1588

1586/1587

1585/1586

1584/1585

1583/1584

1582/1583

1581/1582

1580/1581

1579/1580

1578/1579

1577/1578

1576/1577

1575/1576

1574/1575

1573/1574

1572/1573

1571/1572

1570/1571

1569/1570

1568/1569

1567/1568

1566/1567

1565/1566

1564/1565

1563/1564

1562/1563

1561/1562

1560/1561

1559/1560

1558/1559

1557/1558

1556/1557

1555/1556

1554/1555

1553/1554

1552/1553

1551/1552

1550/1551

1549/1550

1548/1549

1547/1548

1546/1547

1545/1546

1544/1545

1543/1544

1542/1543

1541/1542

1540/1541

1539/1540

1538/1539

1537/1538

1536/1537

1535/1536

1534/1535

1533/1534

1532/1533

1531/1532

1530/1531

1529/1530

1528/1529

1527/1528

1526/1527

1525/1526

1524/1525

1523/1524

1522/1523

1521/1522

1520/1521

1519/1520

1518/1519

1517/1518

1516/1517

1515/1516

1514/1515

1513/1514

1512/1513

1511/1512

1510/1511

1509/1510

1508/1509

1507/1508

1506/1507

1505/1506

1504/1505

1503/1504

1502/1503

1501/1502

1500/1501

1499/1500

1498/1499

1497/1498

1496/1497

1495/1496

1494/1495

1493/1494

1492/1493

1491/1492

1490/1491

1489/1490

1488/1489

1487/1488

1486/1487

1485/1486

1484/1485

1483/1484

1482/1483

1481/1482

1480/1481

1479/1480

1478/1479

1477/1478

1476/1477

1475/1476

1474/1475

1473/1474

1472/1473

1471/1472

1470/1471

1469/1470

1468/1469

1467/1468

1466/1467

1465/1466

1464/1465

1463/1464

1462/1463

1461/1462

1460/1461

1459/1460

1458/1459

1457/1458

1456/1457

1455/1456

1454/1455

1453/1454

1452/1453

1451/1452

1450/1451

1449/1450

1448/1449

1447/1448

1446/1447

1445/1446

1444/1445

1443/1444

1442/1443

1441/1442

1440/1441

1439/1440

1438/1439

1437/1438

1436/1437

1435/1436

1434/1435

1433/1434

1432/1433

1431/1432

1430/1431

1429/1430

1428/1429

1427/1428

1426/1427

1425/1426

1424/1425

1423/1424

1422/1423

1421/1422

1420/1421

1419/1420

1418/1419

1417/1418

1416/1417

1415/1416

1414/1415

1413/1414

1412/1413

1411/1412

1410/1411

1409/1410

1408/1409

1407/1408

1406/1407

1405/1406

1404/1405

1403/1404

1402/1403

1401/1402

1400/1401

1399/1400

1398/1399

1397/1398

1396/1397

1395/1396

1394/1395

1393/1394

13

# Big 5 Generator Tally Sheet

Behavior Data  
2016-2017

	August	September	October	November	December	January	February	March	April	May	June	YEAR
Inappro. Lang												
Aggression/Fight	/											
Disrespect												
Lying	/ / /											
Harass												
Disruption												
Tardy												
Skip												
Prop Damage	/											
Forgery/Theft												
Dress	/											
Tech												
Inappro. Affect.												
Out Bounds												
Gang Display												
Tobacco												
Alcohol												
Drugs												
Combust												
Bomb												
Arson												
Weapons												
Other												
Unknown												
Total												

# Practice

- You will need...
  - HO3 Big-5 Generator-Practice sheet
  - Big 5 Generator
- Assignment (10 minutes)
  - Enter data for School Set Up Page
  - Enter two months of data
  - Set Monthly charts for August and September



# The Data Collection Tool



# Data Collection Tool for PC

## Data Entry

School/Year Set Up

Student Demographics

+ Add a Referral

## Reports

Select Month and School Year of Reports

Year

Month

Majors

### School Dashboard

- Schoolwide Dashboard
- Time
- Per Month Totals
- Day of Week
- Per Day, Per Month
- Location
- Behavior
- Majors by Grade
- Student Dashboard
- Major ODR per Student

Minors

### School Dashboard

- Minors Dashboard
- Minors By Motivation
- Minors by Behavior
- Minors by Time
- Minors by Location
- Number of Minors by Student

## Additional Reports

- Custom Drill Down Tool
- ODRs by Racial Composition
- Triangle Generator
- Risk Index Over Time
- Majors by Motivation
- Risk Ratios Over Time
- Others Involved
- ODRs By IEP Status
- Majors by Staff
- Referrals by Gender
- Administrative Decision
- Total Days of Suspension
- Total Days of Suspension By Race and Ethnicity

# Practice

- You will need...
  - HO4 DCT ODR Practice Packet
  - Data Collection Tool
- Assignment (10 minutes)
  - Enter data for School Set Up Page
  - Enter data for student demographics
  - Enter 3-5 ODRs
  - Pull up Fred H. on the student dashboard



# EC Data Collection Tool

Program specific



# EC Data Collection Tool

- Monitors context by “Routines”
- Behaviors specific to EC Settings
- Monitors by intensity
- Monitors triggers
- Staff Response
- EC Specific Administrative Decisions
- No Minor Data Collection



# Early Childhood Data Collection Tool

Use dropdowns in yellow boxes to select Month and year for charts

## Data Entry

School Settings

Enter Referral

Student Demographics

## Reports

Select *School Year* for the reports

2017/2018

FY 2018

Select *Month* for the reports

Month Sep

Quick Big-5

Time

Per Month Totals

Day of Week

Per Day, Per Month

Location

Behavior

Incidents per Student

Student Dashboard

# Practice

- You will need...
  - HO5 EC Data Packet
  - EC Data Collection Tool
- Assignment (10 minutes)
  - Set up your school
  - Enter 3-8 Incident Reports



What are your next steps?



# Questions?!?

Dr. Gordon Way  
[wayg@Missouri.edu](mailto:wayg@Missouri.edu)

