

--Discipline

--Discipline Event with the most number of students

```
Select a.DisciplineEventCode,a.DisciplineEventDesc, COUNT(distinct b.StudentID) AS
Student_Count
from dimDisciplineEventCode a
JOIN
factDiscipline b
ON a.DisciplineEventCodeID = b.DisciplineEventCodeID
JOIN
dimStudent c
ON b.StudentID = c.StudentID
GROUP BY a.DisciplineEventCode,a.DisciplineEventDesc
```

SQLQuery1.sql - LA...U\Sneha Ravi (52))

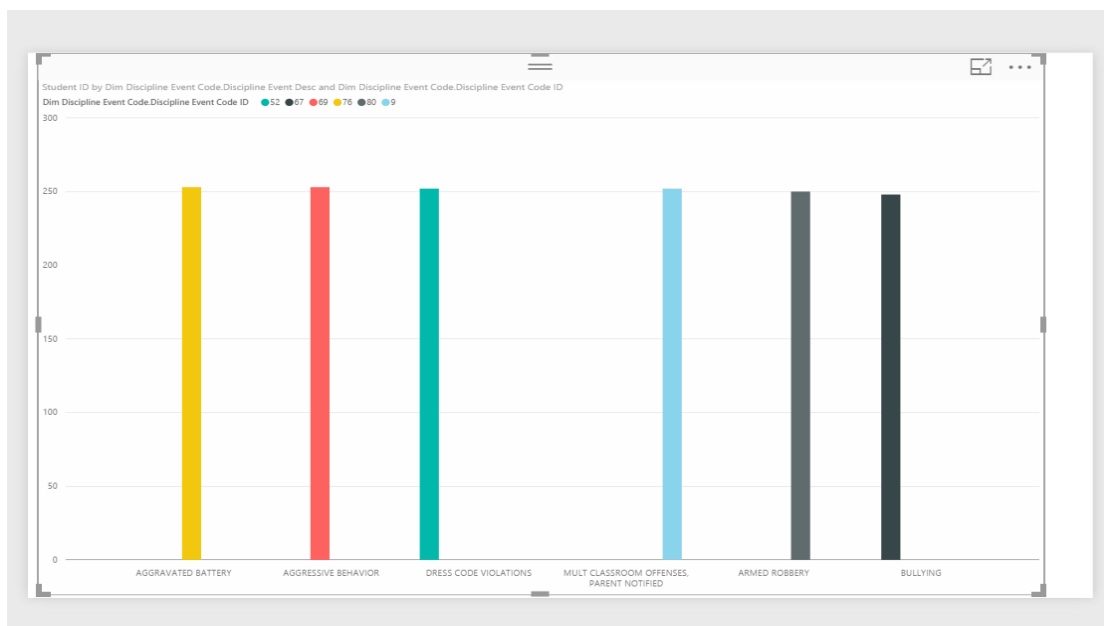
```
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Select a.DisciplineEventCode,a.DisciplineEventDesc, COUNT(distinct b.StudentID) AS Student_Count
from dimDisciplineEventCode a
JOIN
factDiscipline b
ON a.DisciplineEventCodeID = b.DisciplineEventCodeID
JOIN
dimStudent c
ON b.StudentID = c.StudentID
GROUP BY a.DisciplineEventCode,a.DisciplineEventDesc
```

121 %

Results Messages

	DisciplineEventCode	DisciplineEventDesc	Student_Count
1	V01	AGGRAVATED BATTERY	253
2	N29	AGGRESSIVE BEHAVIOR	253
3	V05	ARMED ROBBERY	250
4	N27	BULLYING	248
5	N12	DRESS CODE VIOLATIONS	252
6	C06	MULT CLASSROOM OFFENSES, PARENT NOTIFIED	252



--How did different ethnic groups varying wrt DRESS CODE VIOLATIONS

--How did different ethnic groups varying wrt DRESS CODE VIOLATIONS

```
Select a.DisciplineEventCode,a.DisciplineEventDesc,c.Ethnicity, COUNT(distinct
b.StudentID) AS Student_Count
from
(Select a.DisciplineEventCode, DisciplineEventCodeID,a.DisciplineEventDesc
from dimDisciplineEventCode a
where a.DisciplineEventCode='N12'
)a
JOIN
factDiscipline b
ON a.DisciplineEventCodeID = b.DisciplineEventCodeID
JOIN
dimStudent c
ON b.StudentID = c.StudentID
GROUP BY a.DisciplineEventCode,a.DisciplineEventDesc,c.Ethnicity
ORDER BY COUNT(distinct b.StudentID) desc
```

SQL Query1.sql - LA...USneha Ravi (52) *

--How did different ethnic groups varying wrt DRESS CODE VIOLATIONS

```
Select a.DisciplineEventCode,a.DisciplineEventDesc,c.Ethnicity, COUNT(distinct b.StudentID) AS Student_Count
from
(Select a.DisciplineEventCode, DisciplineEventCodeID,a.DisciplineEventDesc
from dimDisciplineEventCode a
where a.DisciplineEventCode='N12'
)a
JOIN
factDiscipline b
ON a.DisciplineEventCodeID = b.DisciplineEventCodeID
JOIN
dimStudent c
ON b.StudentID = c.StudentID
GROUP BY a.DisciplineEventCode,a.DisciplineEventDesc,c.Ethnicity
ORDER BY COUNT(distinct b.StudentID) desc
```

121 %

Results Messages

	DisciplineEventCode	DisciplineEventDesc	Ethnicity	Student_Count
1	N12	DRESS CODE VIOLATIONS	White	133
2	N12	DRESS CODE VIOLATIONS	Black	56
3	N12	DRESS CODE VIOLATIONS	Hispanic	46
4	N12	DRESS CODE VIOLATIONS	Asian	13
5	N12	DRESS CODE VIOLATIONS	Multiracial	4

Dim Discipline Event Code	Discipline Event Desc	Dim Discipline Event Code ID	Discipline Event Code ID	Dim Student Ethnicity	Student ID
DRESS CODE VIOLATIONS		52		Asian	13
				Black	56
				Hispanic	46
				Multiracial	4
				White	133
				Total	252
Total		Total			252