

Absence:

1. -- Count of students by absence code

```
select a.AbsenceCode,a.AbsenceCodeDesc,count(c.StudentID) as no_of_students
from dimAbsenceCode a
JOIN
factAbsence b
ON a.AbsenceCodeID = b.AbsenceCodeID
JOIN
dimStudent c
ON b.StudentID = c.StudentID
GROUP BY a.AbsenceCode,a.AbsenceCodeDesc
order by count(c.StudentID) desc
```

-- Count of students by absence code

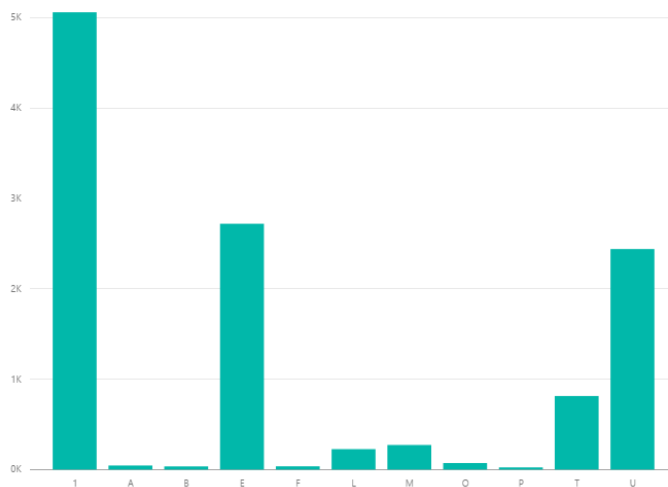
```
select a.AbsenceCode,a.AbsenceCodeDesc,count(c.StudentID) as no_of_students
from dimAbsenceCode a
JOIN
factAbsence b
ON a.AbsenceCodeID = b.AbsenceCodeID
JOIN
dimStudent c
ON b.StudentID = c.StudentID
GROUP BY a.AbsenceCode,a.AbsenceCodeDesc
```

121 %

Results Messages

	Absence_Month	Absence_Count
1	3	1776
2	2	1630
3	1	1567
4	11	1402
5	10	1317
6	9	904
7	12	864
8	5	801
9	4	747
10	8	724
11	6	12

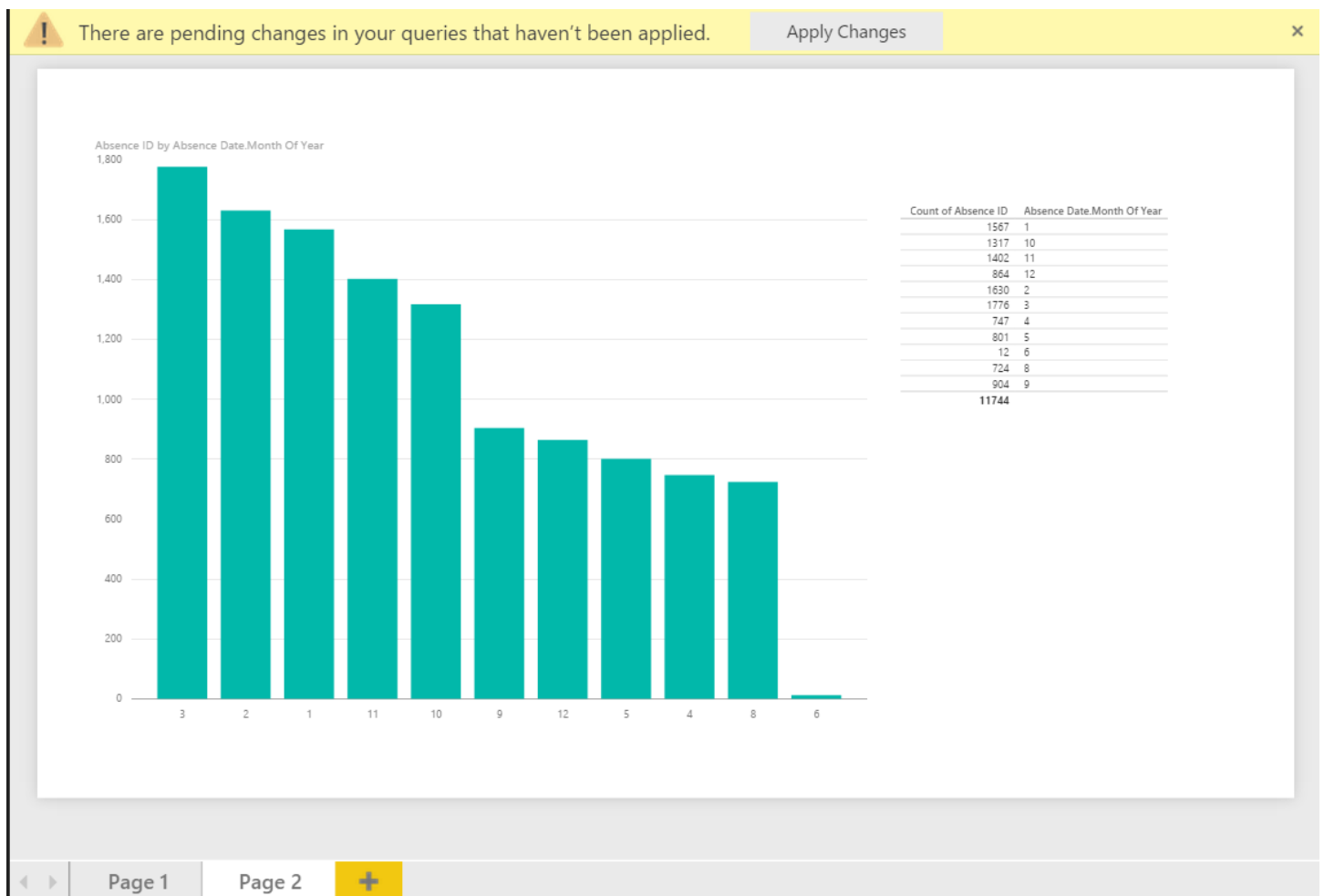
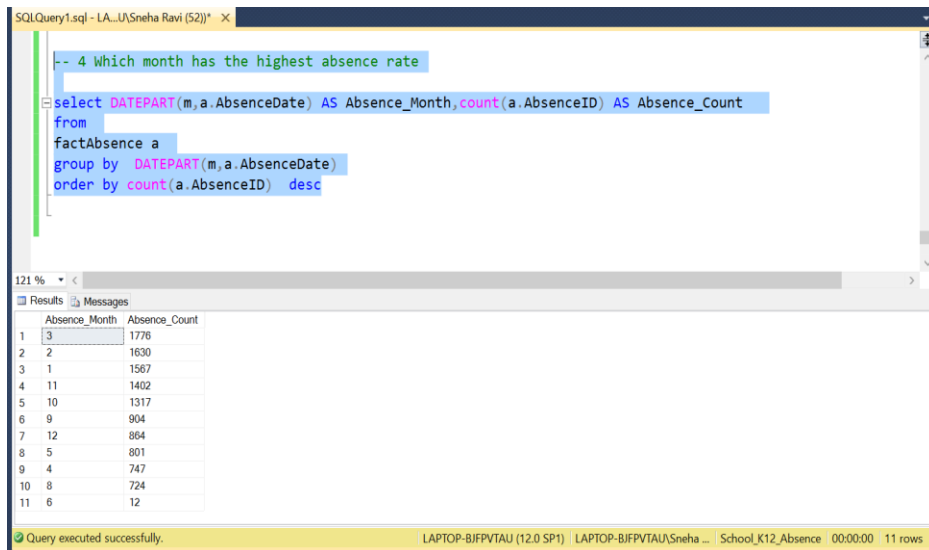
Count of Student ID - Fact Absence by Dim Absence Code.Absence Code



Dim Absence Code	Absence Code	Count of Student ID - Fact Absence
1		5060
A		45
B		35
E		2720
F		56
L		226
M		272
O		72
P		24
T		814
U		2440
Total		11744

-- 4 Which month has the highest absence rate

```
select DATEPART(m,a.AbsenceDate) AS Absence_Month,count(a.AbsenceID) AS Absence_Count
from
factAbsence a
group by DATEPART(m,a.AbsenceDate)
order by count(a.AbsenceID) desc
```



DIM