

ENTERTAINER DATA ANALYSIS



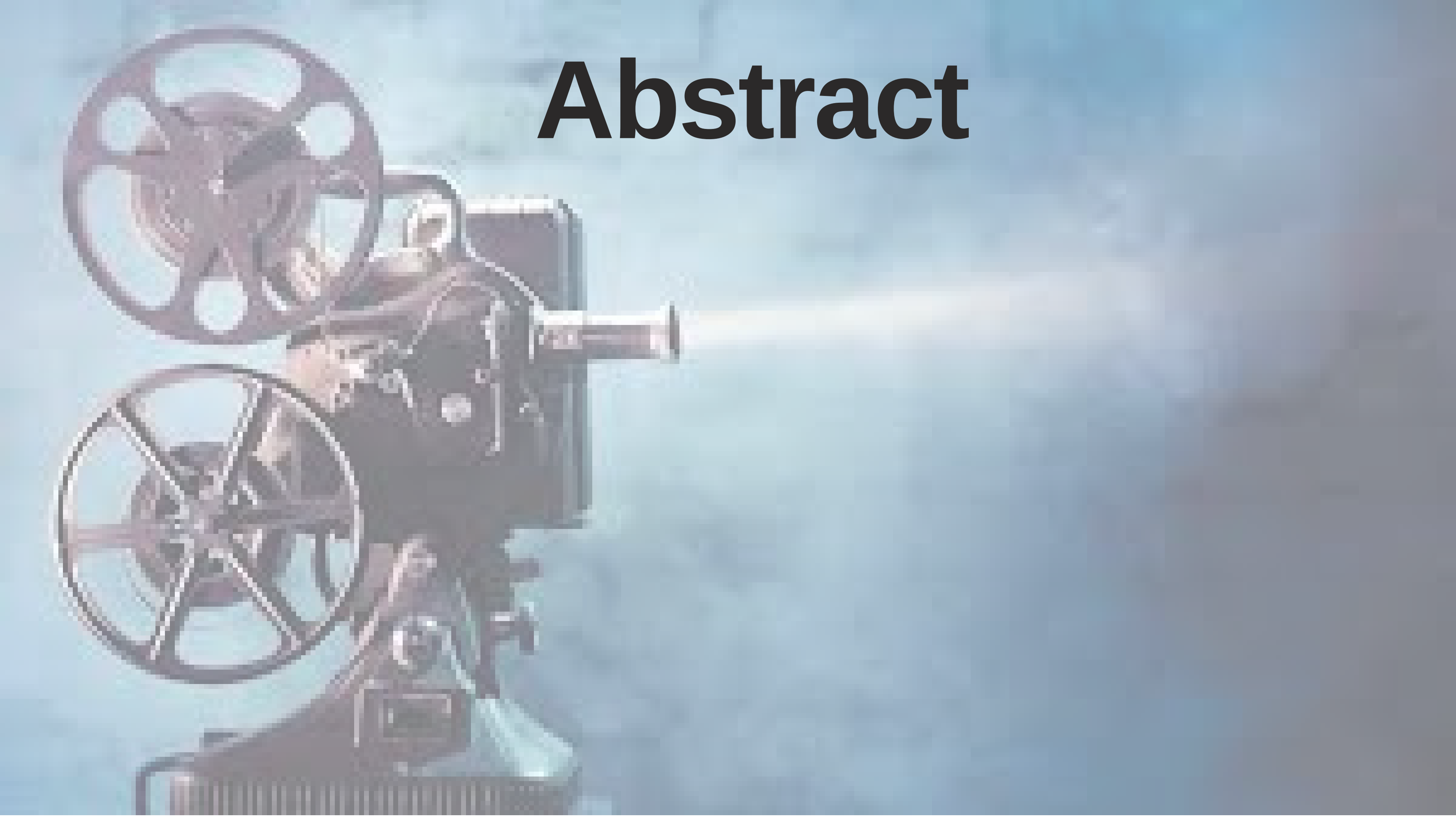
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Abstract



Data Sharing Agreement

>Sample file name:

- Project

>Number of columns:

- 20

>Columns name :

-

>Columns data type:

- There are 20 columns out of which 6 have categorical data type and others are numeric data type.



Data Description

- The data on Entertainer was provided to us to work on.
- The data contained information about 71 entertainers and was provided in three excel files namely Basic information, Breakthrough, Last work.
- As the names of the file mentioned the same information on each of the entertainer was given respective files.
- The data's in three files were combined in one single file and further process were conducted in that file



Data Preparation for Analysis

- **Insertion :**

Needed columns for the analysis purpose were added to the existing data such as '**Debuting year**' , '**Difference between debuting year and breakthrough year**', '**Awards won by breakthrough**', '**Oscar won** , '**Grammy won** , '**Emmy won and other awards**', '**Rating**' and '**Components of Mass Media Entertainment(Music/Television/Film)**'.

- **Deletion :**

The irrelevant columns to our analysis were removed such as '**Gender of the Entertainer**', '**Year of Death**', '**Major Work**', '**Year of First Oscar/Grammy/Emmy**'.

- **Missing Value:**

The column '**Awards won by breakthrough**' had missing values when the breakthrough didn't win any prestigious award. so those rows were filled with 'No Award' for the analysis purpose.



THEME

**Contribution of
various sub
industries to the
growth of
Mass media
entertainment**



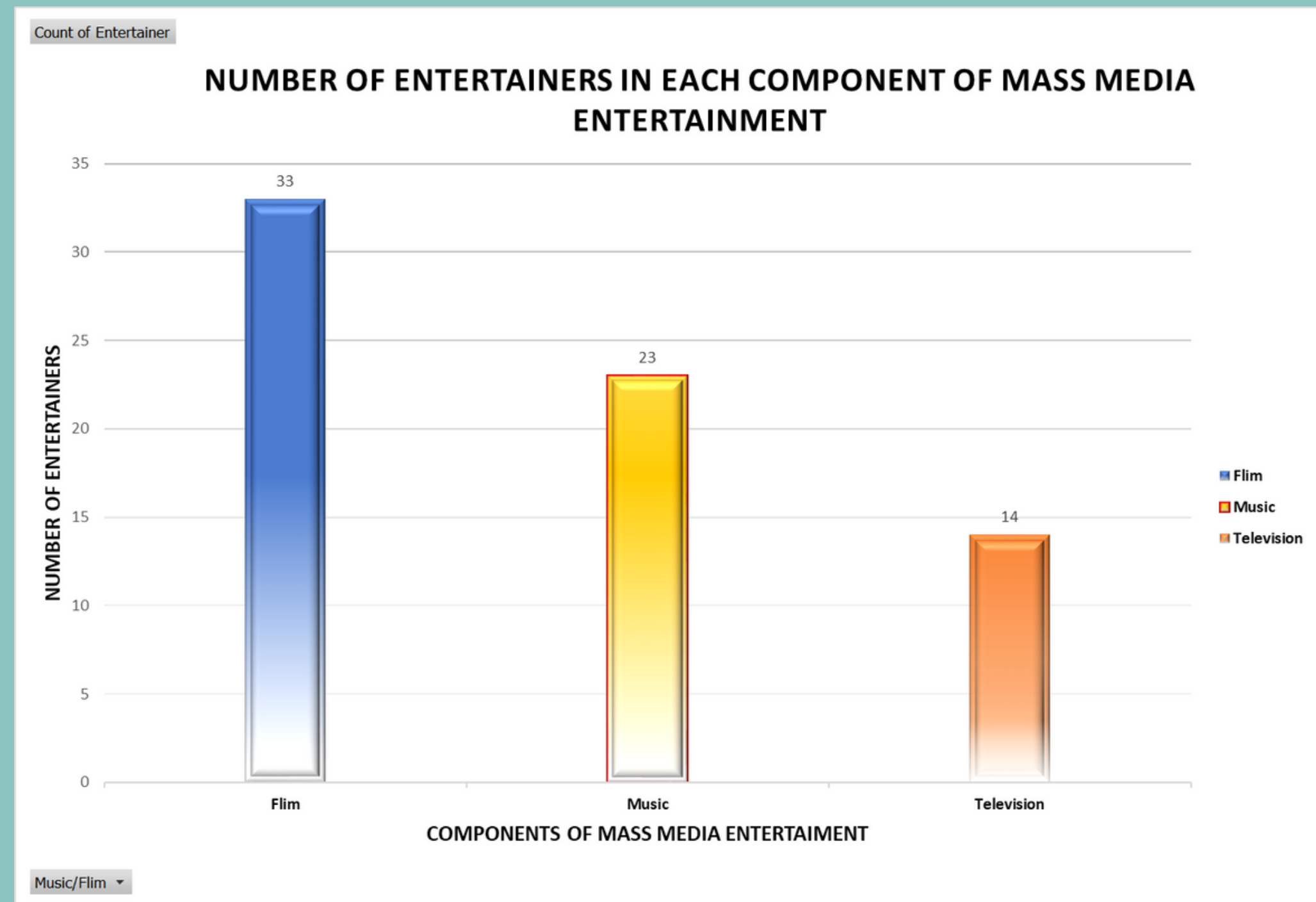
ANALYSIS



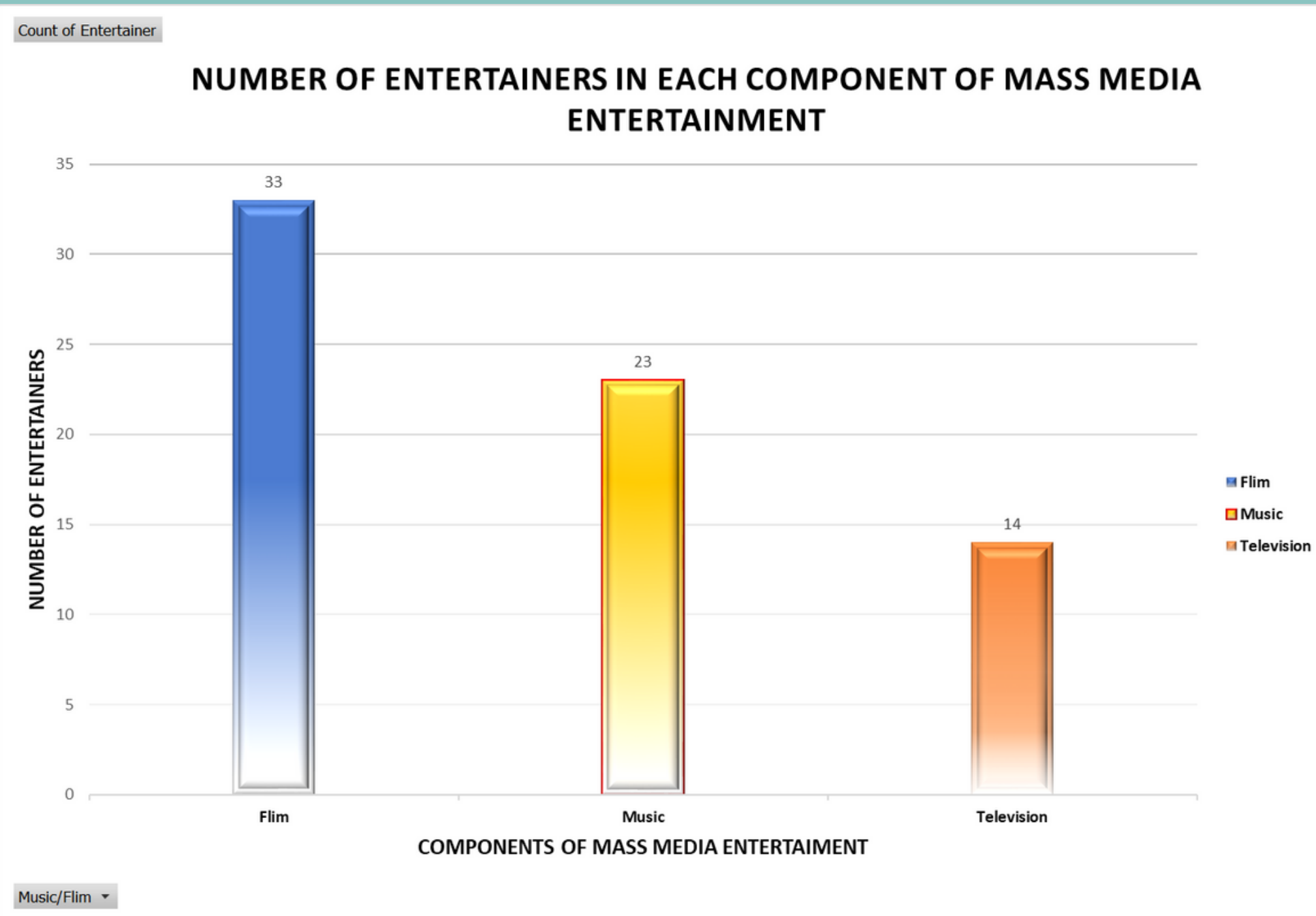
From **Graph 1** it can be inferred that among the given 71 entries of entertainers

- 47.14 % of entertainers belong to film industry
- 32.85 % of entertainers belong to music industry
- 20 % of entertainers belong to television industry

from the above insights it can be concluded that high percentage of entertainers are from film industry.



GRAPH 1: Number of Entertainers in each Component of Mass Media Entertainment



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- GRAPH -1 :HOW MANY entries given in each subindustries

inference : among the given entertainer list 47.14% of them belong to flim industry,32.85% of entertainers belong to music industry