

## Hans Zimmer's Original Sound Tracks SPL Research Report

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Hans Zimmer is a renowned film composer and has received a range of honors and awards. So I am wondering whether his awards have affected the checkout of his works and even original movies.

At first, I searched his name in SPL to find what kinds of films the library has.

[https://seattle.bibliocommons.com/v2/search?f\\_FORMAT=MUSIC\\_CD&frbr=false&locked=false&pagination\\_page=1&query=Zimmer%2C+Hans&searchScope=WA-SEATTLE&searchType=author&sort=relevancy](https://seattle.bibliocommons.com/v2/search?f_FORMAT=MUSIC_CD&frbr=false&locked=false&pagination_page=1&query=Zimmer%2C+Hans&searchScope=WA-SEATTLE&searchType=author&sort=relevancy)

It shows 23 result including live performance recordings and there are 13 items that he is a main author in. Then, I queried his items and checkout in MySQL as below:

```
SELECT
YEAR(cout) AS Year,
SUM(CASE
  WHEN (title LIKE 'Blade Runner 2049%soundtrack%') THEN 1
  ELSE 0
END) AS 'Blade runner 2049',
SUM(CASE
  WHEN (title LIKE 'Dunkirk%soundtrack%') THEN 1
  ELSE 0
END) AS 'Dunkirk',
SUM(CASE
  WHEN (title LIKE 'Live in Prague%') THEN 1
  ELSE 0
END) AS 'Live in Prague',
SUM(CASE
  WHEN (title LIKE 'Hidden figures%original score%') THEN 1
  ELSE 0
END) AS 'Hidden figures',
SUM(CASE
  WHEN (title LIKE 'Kung Fu Panda 3%music%') THEN 1
  ELSE 0
END) AS 'Kung Fu Panda 3',
SUM(CASE
  WHEN (title LIKE 'The Little Prince%soundtrack%') THEN 1
```

```

        ELSE 0
    END) AS 'The Little Prince',
    SUM(CASE
        WHEN (title LIKE 'Interstellar%soundtrack%') THEN 1
        ELSE 0
    END) AS 'Interstellar',
    SUM(CASE
        WHEN (title LIKE 'Son of God%soundtrack%') THEN 1
        ELSE 0
    END) AS 'Son of God',
    SUM(CASE
        WHEN (title LIKE 'Man of steel%soundtrack%') THEN 1
        ELSE 0
    END) AS 'Man of steel',
    SUM(CASE
        WHEN (title LIKE 'The dark knight rises%soundtrack%') THEN 1
        ELSE 0
    END) AS 'The dark knight rises',
    SUM(CASE
        WHEN (title LIKE 'The dark knight%soundtrack%') THEN 1
        ELSE 0
    END) AS 'The dark knight',
    SUM(CASE
        WHEN (title LIKE 'Inception%Music%') THEN 1
        ELSE 0
    END) AS 'Inception',
    SUM(CASE
        WHEN (title LIKE 'Sherlock Holmes%soundtrack%') THEN 1
        ELSE 0
    END) AS 'Sherlock Holmes'
FROM
    spl_2016.outraw
WHERE
    (itemType LIKE '%cd'
    OR itemType LIKE '%cdrom')
GROUP BY YEAR(cout)
ORDER BY YEAR(cout)

```

| Year | Blade runner 2049 | Dunkirk | Live in Prague | Hidden figures | Kung Fu Panda 3 | The Little Prince | Interstellar | Son of God | Man of steel | The dark knight rises | The dark knight | Inception | Sherlock Holmes |
|------|-------------------|---------|----------------|----------------|-----------------|-------------------|--------------|------------|--------------|-----------------------|-----------------|-----------|-----------------|
| 2006 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 0               |
| 2007 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 0               |
| 2008 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 0               |
| 2009 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 0               |
| 2010 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 87              |
| 2011 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 64              |
| 2012 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 0            | 0                     | 0               | 0         | 72              |
| 2013 | 0                 | 0       | 0              | 0              | 0               | 0                 | 0            | 0          | 84           | 0                     | 0               | 0         | 55              |
| 2014 | 0                 | 0       | 0              | 0              | 0               | 0                 | 16           | 15         | 53           | 0                     | 0               | 0         | 21              |
| 2015 | 0                 | 0       | 0              | 0              | 0               | 0                 | 231          | 12         | 29           | 0                     | 0               | 0         | 8               |
| 2016 | 0                 | 0       | 0              | 0              | 0               | 0                 | 77           | 16         | 22           | 0                     | 0               | 0         | 10              |
| 2017 | 15                | 41      | 8              | 0              | 0               | 0                 | 38           | 5          | 15           | 0                     | 0               | 0         | 4               |

It gives the count of checkout each item since 2006 and shows some of items are not checked out at all.

Next, it is necessary to know what film he received an award for and when it was. His awards related with films in the query since 2006 are as below: (more on [https://en.wikipedia.org/wiki/Hans\\_Zimmer\\_discography](https://en.wikipedia.org/wiki/Hans_Zimmer_discography))

- 2008: *The Dark Knight* (released in 2008, Classical BRIT Awards)
- 2009: *The Dark Knight* (released in 2008, Grammy Awards, Saturn Awards)
- 2011: *Inception* (released in 2010, Satellite Award, Saturn Awards, WAFCA Awards, World Soundtrack Awards)
- 2013: *The Dark Knight Rises* (released in 2012, Classical BRIT Awards)
- 2013: *Man of Steel* (released in 2013, Classical BRIT Awards)
- 2014: *Interstellar* (released in 2014, Saturn Awards, DFWFCA Awards)
- 2016: *Interstellar* (released in 2014, Stephen Hawking Medal)

As it shows, *The Dark Knight*, *The Dark Knight Rises*, and *Inception* are not affected by his awards because there is no checkout for them. In case of *Interstellar*, it is checked out more in 2015 after an award was given in 2014. And the checkout for *Man of Steel* in 2013, in which it was released and also had an award, is bigger than in other years.

In here, I was curious about whether the checkout of original films are related with the checkout of their OSTs. So, I searched with the query as below:

```

SELECT
YEAR(cout) AS Year,
SUM(CASE
  WHEN
    (title LIKE 'Interstellar%soundtrack%'
    AND itemType LIKE '%cd')
  THEN
    1
  ELSE 0
END) AS 'Interstellar OST',
SUM(CASE

```

```

    WHEN
        (title LIKE 'Interstellar%'
         AND itemType LIKE '%dvd')
    THEN
        1
    ELSE 0
END) AS 'Interstellar',
SUM(CASE
    WHEN
        (title LIKE 'Man of steel%soundtrack%'
         AND itemType LIKE '%cd')
    THEN
        1
    ELSE 0
END) AS 'Man of steel OST',
SUM(CASE
    WHEN
        (title LIKE 'Man of steel%'
         AND itemType LIKE '%dvd')
    THEN
        1
    ELSE 0
END) AS 'Man of steel'
FROM
    spl_2016.outraw
WHERE
    YEAR(cout) > 2012
GROUP BY YEAR(cout)
ORDER BY YEAR(cout)

```

| Year | Interstellar OST | Interstellar | Man of steel OST | Man of steel |
|------|------------------|--------------|------------------|--------------|
| 2013 | 0                | 0            | 84               | 562          |
| 2014 | 16               | 0            | 53               | 2818         |
| 2015 | 231              | 3566         | 29               | 1232         |
| 2016 | 77               | 1985         | 22               | 592          |
| 2017 | 38               | 739          | 15               | 172          |

It is possible to know *Interstellar* OST released earlier than its DVD when you compare checkout in 2014. Also, the popularity of the DVD and its OST looks like similar in terms of checkout since

2015. However, the OST's checkout in 2016 and 2017 might not be affected by the award which was given in 2016. In case of *Man of Steel*, its OST and DVD were released at the same year, 2013. Interestingly, while the checkout of the OST generally drops after 2013 in which it had an award, the DVD was checked out more during 2014 and 2016 than it in 2013. It might can be explained as that the checkout of this OST reflects the award result.

In sum, there is a partial relationship between the checkout of OSTs and awards for certain movies but there is no rigid and direct relationship between them. And it will be interesting to check whether there is a relationship between a film's awards and the checkout of its OST.