Adapting aspects of FRBR for artworks in Wikidata

By Sonoe Nakasone

Smithsonian American Art Museum
Smithsonian American Women’s Museum
Harriet Hosmer, engraving by Augustus Robin (Parton, 1873)

Harriet Hosmer, *Puck*, modeled 1854, carved 1856, Smithsonian American Art Museum, 1918.3.5
Editions in Wikidata: Overview

**Puck** (Q113454530)
sculpture with multiple editions by Harriet Hosmer
13 statements, 0 sitelinks - 13:26, 13 June 2023

**Puck** (Q63863995)
sculpture in the National Gallery of Art (NGA 214261)
16 statements, 0 sitelinks - 11:26, 10 August 2022

**Puck** (Q113454502)
marble sculpture by Harriet Hosmer (Smithsonian American Art Museum 1918.3.5)
20 statements, 0 sitelinks - 12:13, 26 June 2023
Editions in Wikidata: Overview

**Puck (Q113454530)**
sculpture with multiple editions by Harriet Hosmer
13 statements, 0 sitelinks - 13:26, 13 June 2023

**Puck (Q63863995)**
sculpture in the National Gallery of Art (NGA 214261)
16 statements, 0 sitelinks - 11:26, 10 August 2022

**Puck (Q113454502)**
marble sculpture by Harriet Hosmer (Smithsonian American Art Museum 1918.3.5)
20 statements, 0 sitelinks - 12:13, 26 June 2023

*Wikidata work*
describes edition as a whole

*Wikidata item*
describes executions within the edition
Puck (Q113454530)
sculpture with multiple editions by Harriet Hosmer

In more languages

Statements

- instance of
  - works with multiple executions
    - 2 references
  - sculpture series
    - 0 references
<table>
<thead>
<tr>
<th>Location</th>
<th>Museum Name</th>
<th>References</th>
<th>Add Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smithsonian American Art Museum</td>
<td>2 references</td>
<td>+ add reference</td>
<td></td>
</tr>
<tr>
<td>National Gallery of Art</td>
<td>0 references</td>
<td>+ add reference</td>
<td></td>
</tr>
<tr>
<td>Chrysler Museum of Art</td>
<td>0 references</td>
<td>+ add reference</td>
<td></td>
</tr>
<tr>
<td>The Huntington Library, Art Museum, and Botanical Gardens</td>
<td>0 references</td>
<td>+ add reference</td>
<td></td>
</tr>
<tr>
<td>Lenox Library Association</td>
<td>0 references</td>
<td>+ add reference</td>
<td></td>
</tr>
<tr>
<td>Editions in Wikidata: <em>Wiki</em>data <em>work</em> entity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Puck</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Collection</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smithsonian American Art Museum</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 references</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Puck</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Collection</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Gallery of Art</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 references</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

+ add value

[Smithsonian American Art Museum]
Editions in Wikidata: Wikidata item entity

Puck (Q113454502)

marble sculpture by Harriet Hosmer (Smithsonian American Art Museum 1918.3.5)

In more languages

Statements

instance of

- sculpture
  - 1 references

+ add reference
+ add value

part of the series

- Puck
  - 1 references

+ add reference
+ add value

Smithsonian American Art Museum
Puck (Q63863995)
sculpture in the National Gallery of Art
(NGA 214261)

≡

Puck (Q113454502)
marble sculpture by Harriet Hosmer
(Smithsonian American Art Museum 1918.3.5)
Which entities represent key objects of interest to users?

- **Work**: intellectual / artistic creation
- **Expression**: realization of a work
- **Manifestation**: embodiment of an expression
- **Item**: exemplar of a manifestation

**Conceptual**

**Physical**
Applying FRBR to Wikidata

**Work**
intellectual / artistic creation

Harriet Hosmer’s *Puck*: cupid-like cherub, interpretation of Shakespearean character

**Expression**
realization of a work

*Puck*: realized in Hosmer’s mind, looking something like this

**Manifestation**
embodiment of an expression

M.1. *Puck*: modeled in clay or plaster

M.2. *Puck*: embodied in marble

**Item**
exemplar of a manifestation

I.1. *Puck* at SAAM based on M.2

I.2. *Puck* at NGA based on M.2

I.50. *Puck* in Oxford based on M.2
## Bird in Space (Q2381632)

sculpture by Constantin Brâncuși

<table>
<thead>
<tr>
<th>Statements</th>
<th>Metropolitan Museum of Art</th>
<th>Museum of Modern Art</th>
<th>location</th>
<th>France</th>
<th>Romania</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 references</td>
<td>0 references</td>
<td>0 references</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+ add reference</td>
<td>+ add reference</td>
<td>+ add reference</td>
</tr>
<tr>
<td>collection</td>
<td></td>
<td></td>
<td>+ add value</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>edit</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+ add reference</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>edit</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+ add reference</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**In more languages**

- Metropolitan Museum of Art
- France
- Romania

**Museum of Modern Art**

- 2 references
- + add reference

**Metropolitan Museum of Art**

- 0 references
- + add reference

**France**

- 0 references
- + add reference

**Romania**

- 0 references
- + add reference

Applying FRBR to Wikidata
Applying FRBR to Wikidata

- **Work**: intellectual / artistic creation
- **Expression**: realization of a work
- **Manifestation**: embodiment of an expression
- **Item**: exemplar of a manifestation

**Wikidata work**
Conceptual, umbrella entity to tie related Wikidata items together

**Wikidata item**
Represents individual executions within the edition
Applying FRBR to Wikidata

The Broncho Buster (Q95984336)

*sculpture by Frederic Remington*

The Bronco Buster

› In more languages

### Statements

- **instance of**
  - group of casts
    - 0 references
  - work with multiple executions
    - 0 references
  - sculpture series
    - 0 references
Consequences / Results (Real & Imagined)

Create a new Item

Language:

en

Label:

Puck

Description:

sculpture with multiple editions by Hans Arp

Aliases, pipe-separated:

enter some aliases in English

Create
What constitutes new works, expressions, manifestations, and how to express in Wikidata?

Consequences / Results (Real & Imagined)

New composition or authorship?
- New FRBR work
- New Wikidata work

New materials?
- New FRBR manifestation
- Same Wikidata work?

Reproduction (not original)?
- New FRBR work??
- New FRBR expression??
- New Wikidata work??

Reproduction (not original)?
Burger King
Hamburger - Lijnbaan 100
fast-food chain serving grilled burgers
Open - closes at 11PM  +31884636223
Dine in - Take out - Delivery

Burger King
Hamburger - Korte Lijnbaan 20
fast-food chain serving grilled burgers
Open - closes at 11PM  +31102610911
Dine in - Take out - Delivery

Burger King
Hamburger - Zuidplein Hoog 619
fast-food chain serving grilled burgers
Open - closes at 8PM  +31102655494
Dine in - Take out - Delivery

Burger King
Hamburger - Watermanweg 333
fast-food chain serving grilled burgers
Open - closes at 12PM  +31884636225
Photo Credits and Notes

Slide 2: Harriet Hosmer, engraving by Augustus Robin (Parton, 1873),
retrieved 18 July 2023 from Wikimedia Commons

Slides 2, 9,18: Harriet Hosmer, Puck, modeled 1854, carved 1856, marble,
30 1/2 x 16 5/8 x 19 5/8 in. (77.5 x 42.1 x 49.9 cm.), Smithsonian American Art Museum, Gift of Mrs. George Merrill, 1918.3., retrieved 18 July 2023 from https://americanart.si.edu/artwork/puck-10804

Slides 9 & 12: AI-generated “drawing” based on the NGA version of Puck,
created 18 July 2023 through https://goart.fotor.com/


Slides 17 & 18: Base map from Open Street Maps via Wikidata Query Service (red points based on locations of Puck).
Acknowledgements:
Karen Lemmey, Lucy S. Rhame
Curator of Sculpture
Grace Yasumura, Luce Foundation
Curatorial Fellow
Generous financial support by:
American Women’s History Initiative
Newmark Philanthropies

Thank you!
Sonoe Nakasone
nakasones@si.edu
Smithsonian American Art Museum
Smithsonian American Women’s Museum