

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## OpenFeeder

RRID:SCR\_021552

Type: Tool

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### Proper Citation

OpenFeeder (RRID:SCR\_021552)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/openfeeder/>

**Proper Citation:** OpenFeeder (RRID:SCR\_021552)

**Description:** Project related to studying reward and feeding behavior. Provides open source automatic feeding system that can be customized for food types from seeds to pellets. System integrates plexiglass tubes, Arduino Uno, motor driver, and piezo sensor to reliably deliver accurate amounts of food, and can also be built using 3D printed parts.

**Resource Type:** data or information resource, instrument resource, portal, project portal

**Defining Citation:** [DOI:10.1016/j.ohx.2016.09.001](https://doi.org/10.1016/j.ohx.2016.09.001)

**Keywords:** Instrument, automatic feeding system, customized for food types, plexiglass tubes, Arduino Uno, motor driver, piezo sensor, deliver accurate amounts of food, 3D printed parts, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** OpenFeeder

**Resource ID:** SCR\_021552

**Record Creation Time:** 20220129T080356+0000

**Record Last Update:** 20260731T043105+0000

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### Ratings and Alerts

No rating or validation information has been found for OpenFeeder.

No alerts have been found for OpenFeeder.

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### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.