# Permissions for PED-103624.R1

## Figures 1 and 3:

I emailed Eugenia Etkina. She gave me permission to include screenshots from her videos.

A screenshot of a computer

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On Tue, Oct 17, 2023 at 5:46 PM Moore, Nathan T <[nmoore@winona.edu](mailto:nmoore@winona.edu)> wrote:

Hello Professor Etkina,

Good news, the paper I wrote discussing relative motion in video analysis has been accepted by IOP Physics Education.  Your suggestion of the journal was a good one – thanks!

You might remember that about half of the paper involves a video of you, tossing a basketball in the air, while on rollerblades.  (the accepted version is attached).

The editors and publisher can’t publish the paper without a few peoples’ permission.  Specifically, although the video used to make figures 1 and 3 are freely available for download on the web, they are your property.  Do I (and IOP) have your permission to publish figures 1 and 3?

Again, thanks for the ongoing conversation!

Nathan

## Figures 1, 3, and 6

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| |  | | --- | | **John Gastineau** (Vernier Science Education)  Oct 17, 2023, 13:40 PDT  Hello Nathan--   Yes, you may publish the Logger Pro screen shots.   Note that the app name is Logger Pro, not LoggerPro (without a space). Formally we italicize the Pro, but that is often not followed.   I'm glad that Logger Pro has been a useful tool to you. We are no longer developing Logger Pro, as it has largely been replaced by other, more modern applications. In particular, [Vernier Video Analysis](https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fvnr.st%2Fvva&data=05%7C01%7Cnmoore%40winona.edu%7C17c8f1485df04f4dbb9d08dbcf513de3%7C5011c7c60ab446ab9ef4fae74a921a7f%7C0%7C0%7C638331720805363534%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=l1%2FI13m2rWEOvNMQU77y8mz2QzL9gWfxMKkOBF00Hzg%3D&reserved=0) offers the same kinds of video analysis tools as Logger Pro, and also includes additional features such as polar coordinates and autotracking. The vector display feature of Logger Pro has always been hard to use, and we've made showing vectors much easier in Vernier Video Analysis.   We are not taking LP away--you're welcome to keep using it as long as it is useful to you. However, since we will not be releasing updates, it may begin to fail as new operating systems make different demands of applications.   In case you are interested, here is a link to try Vernier Video Analysis right away:… It runs in a browser such as Safari or Chrome, which means it will run anywhere--on a Chromebook or iPad, in addition to macOS and Windows. That's why the UI is so different--it needs to work in a touch environment as well as a trackpad/mouse.   You'd be able to define the same sorts of calculated columns in Vernier Video Analysis, so that you can do the same analysis there as you did in LP for your very nice paper.   Let me know if you have any other questions about VVA or LP, or would like a more extended trial of VVA.    JG   -- John E Gastineau, Ph.D. Staff Scientist and Partner Vernier Science Education   888 837 6437 v | |

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| |  | | --- | | **Moore, Nathan T**  Oct 17, 2023, 10:06 PDT  Hello Vernier folks!    I wrote a paper about using Logger Pro to do video analysis of motion with a moving camera.  The paper is attached, and IOP Physics Education would like to publish the paper (it has been formally accepted).    Do I have your permission to publish the Logger Pro screenshots shown in figures 1, 3, and 6 in the attached PDF?    Thanks for making such a great tool available!    Nathan    ------- -----  Nathan Moore, PhD    Professor, Physics and Engineering  Winona State University  Minnesota’s South-East Coast    Attachment(s) [moving\_camera.pdf](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvernier.zendesk.com%2Fattachments%2Ftoken%2FgwhMB9BId0f6qfoXqm5o2Vetv%2F%3Fname%3Dmoving_camera.pdf&data=05%7C01%7Cnmoore%40winona.edu%7C17c8f1485df04f4dbb9d08dbcf513de3%7C5011c7c60ab446ab9ef4fae74a921a7f%7C0%7C0%7C638331720805363534%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=noRTpQ16mDCNvLAMMx%2BqOrRoTpnrx%2FL0v%2FrdCedhmSQ%3D&reserved=0) | |

## Figure 6:

The original video was taken by Mark Holyoak. I contacted him via Facebook and he granted permission, with several corrections I’ve since made.

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