Resource of the Week #174: Some Infographics on Online Courses

By Barbara Gastel | Aug. 9, 2014 |
Hello again. This week's resource is a set of infographics about online learning. These infographics were created for INASP, which includes AuthorAID. They emphasize online learning in developing countries, including online courses from INASP.

The topics of these infographics are as follows:

- Items required for online learning in developing countries, and availability of these items
- How INASP's online courses work, including how participants are chosen
- The demand for and benefits of online courses in developing countries
- Challenges to providing online courses in developing countries, and ways to overcome these challenges
- The demography of online-course participants in developing countries
- The outcomes of INASP online courses
- The demography of participants in INASP online courses (gender, location, educational level, etc)

In the infographic on outcomes, I was happy to see that of the researchers taking an AuthorAID writing course online, at least about two thirds had their papers accepted by peer-reviewed journals.

I also was glad to see that about half of those who had taken the course shared what they learned with colleagues and students.

These infographics impressed me as being very informative, readable, and attractive. My compliments to Nicola Adams, who created these infographics. And my thanks to Julie Walker at INASP for mentioning them.

Until next post—

Barbara

每周资讯 174：网络课程中的一些信息图形

作者：Barbara Gastel　2014 年 8 月 9 日；译者：谷肖东

　　大家好。本周资讯是关于在线学习的一组信息图形。这些信息图形为 INASP（International Network for the Availability of Scientific Publications--科学出版物可获性国际网络）创建，AuthorAID 是该组织的一员。该组织强调在发展中国家的在线学习，这包括来自 INASP 的网络课程。

　　关于信息图形的话题包括:

- 发展中国家在线学习所需物品以及这些物品的可获得性
- INASP 网络课程的运作（包括参与者的选拔机制）
- 发展中国家在线学习的需求以及收益
- 在发展中国家提供网络课程的挑战以及解决措施
- 发展中国家网络课程参与者的人口分布
- INASP 网络课程的成果
- INASP 网络课程参与者的人口分布（性别、地理位置及教育水平等）

在有关成果的信息图形中，我高兴地看到参加过 AuthorAID 在线写作课程的研究者们取得的成果，至少有三分之二的人的论文已被同行评审期刊录用。

同时，我也高兴地看到此在线课程的参加者们将所学知识与同事和学生们分享。

这些信息图形给人印象深刻是因为它们信息量多、可读性强、吸引力大。我非常感谢 Nicola Adams 创建了这些信息图形，同时我也感谢 INASP 的 Julie Walker 提供这个资讯信息。

下次再谈。

Barbara

Resource of the Week #175: The Ten Simple Rules Collection

By Barbara Gastel | Aug. 17, 2014 |

Hello again. This week's resource was mentioned by AuthorAID team member Andy Nobes. Titled the Ten Simple Rules Collection, it consists of articles that each present 10 pieces of advice. The articles focus on scientific communication and related topics.

The articles appeared as editorials in the journal *PLoS Computational Biology.* Many are by Editor-in-Chief Philip E. Bourne, alone or with collaborators. New articles are added to the Ten Simple Rules Collection as they are published.

There are now almost 40 Ten Simple Rules articles. The earliest appeared in 2005, and the newest appeared this summer. Those that might interest many AuthorAID community members include

- "Ten Simple Rules for Getting Published"
- "Ten Simple Rules for Getting Grants"
- "Ten Simple Rules for Making Good Oral Presentations"
- "Ten Simple Rules for a Good Poster Presentation"
- "Ten Simple Rules for Aspiring Scientists in a Low-Income Country"
- "Ten Simple Rules for Getting Help from Online Scientific Communities"
- "Ten Simple Rules for Online Learning"
- "Ten Simple Rules for Writing a Literature Review"
- "Ten Simple Rules for Writing Research Papers"

In addition to accessing each article individually, one can download PDF files containing sets of earlier articles from the series. Sets are available in English and Chinese.

Thank you, Andy, for mentioning this collection.

Until next post—

Barbara

每周资讯 175： 十种简单的规则集锦

作者：Barbara Gastel 2014 年 8 月 17 日；译者：谷肖东

大家好。本周资讯由 AuthorAID 团队成员 Andy Nobes 提供。标题为"十种简单的规则集锦"，即每篇文章提出 10 条建议，这些文章主要关于科学交流以及相关话题。

这些文章作为社论出现在 *PLoS Computational Biology* 期刊中，许多由总主编 Philip E. Bourne 亲自操刀抑或合作完成。发表的新文章也会编入该集锦中。

目前有近 40 篇讲述十种简单规则的文章，最早的一篇 2005 年发表，而最近的一篇发表于今夏。AuthorAID 成员们可能感兴趣的题目包括：

- "促进论文发表的十种简单规则"
- "获得科研项目资助的十种简单规则"
- "好演讲的十种简单规则"
- "完美海报展示的十种简单规则"
- "激发低收入国家科学家斗志的十种简单规则"
- "获取在线科学团体帮助的十种简单规则"
- "在线学习的十种简单规则"
- "文献综述写作的十种简单规则"
- "学术论文写作的十种简单规则"

大家除可获得每篇文章之外，还可下载 PDF 格式的文件，包括该系列讲座的早期文章，文章集有英文和中文两种版本。

感谢 Andy 提供的这个集锦信息。

下次再谈。

Barbara

Resource of the Week #176: A Presentation on Systematic Reviews

By Barbara Gastel | Aug. 23, 2014 |
Hello again. This week's resource was mentioned by Julie Walker, who directs AuthorAID as a whole. The topic is systematic reviews.

A systematic review is called *systematic* because those preparing it take a systematic (carefully planned) approach to seeking and considering previous research findings. The goal is to provide a valid overview of what is known on a given question or topic.

The current resource is a 16-slide <u>presentation on systematic reviews</u>. One can view the presentation as a video, download the slides, or both. In addition, one can take a quiz about the presentation.

The presentation includes information on what systematic reviews are, why they are needed, and what makes a review systematic. It also discusses searching for evidence to include in a systematic review.

In addition, the presentation discusses 4 main types of systematic reviews. These types are statistical meta-analyses, narrative systematic reviews, rapid evidence assessments, and qualitative systematic reviews.

This presentation is part of a <u>lecture series</u> from the Asian Development Bank (ADB) and the International Initiative for Impact Evaluation (3ie). The series is being released in preparation for the conference Making Impact Evaluation Matter, to be held 1-5 September in Manila, Philippines.

Thank you, Julie, for mentioning this resource.

Until next post—

Barbara

每周资讯 176：一场关于系统综述的报告

作者：Barbara Gastel 2014 年 8 月 23 日；译者：谷肖东

　　大家好。本周资讯由 Julie Walker 提供，他整体负责 AuthorAID。本期的主题是系统综述。

　　系统综述之所以称作"系统的"是因为准备者采用系统的（精心计划的）方法寻找并考虑先前的研究发现，其目的在于对某个问题或话题已知的内容进行有效的概述。本周的资讯是一个关于系统综述的 16 页幻灯片的报告。大家可以把它当作视频观看，下载幻灯片或者两者结合。此外，还可以完成有关此报告的小测验。

　　这次报告包括系统综述的分类、必要性以及如何系统化问题，同时也讨论如何检索系统综述中应包含的论证。

　　此外，报告讨论了四种主要系统综述，即统计学元分析、叙述性系统综述、快速论证评估以及定性的系统综述。

　　这次报告来自亚洲开发银行和"影响评估国际倡议"的系列讲座。此系列在"让影响评估无比重要"会议的筹备期间发布，系列讲座将于 9 月 1-5 日在菲律宾马尼拉进行。

　　感谢 Julie 提供的相关资讯。

下次再谈。

Barbara

Resource of the Week #177: A MOOC Starting Tuesday

By Barbara Gastel | Aug. 31, 2014 |
Hello again. This week's resource is a massive open online course (MOOC) titled <u>Writing in the Sciences</u>. The course starts this Tuesday (September 2), and it ends October 26. Anyone interested can register.

This course will last 8 weeks. The first 4 weeks will deal with effective writing in general. Thus, this part of the course can aid both researchers in the sciences and those in other fields. The second 4 weeks will focus specifically on scientific writing.

The course will include video lectures, quizzes, and editing exercises. Students also will write 2 short papers and edit each other's work. According to the course description, students should expect to spend about 4 to 8 hours per week.

Students scoring at least 60% will pass the course and receive a Statement of Accomplishment. Students scoring at least 90% will receive a Statement of Accomplishment with distinction.

The course is from Stanford University, in the United States. The instructor, Kristin Sainani, has an MS in statistics, a PhD in epidemiology, and a certificate in science writing. She has won teaching awards.

This MOOC has been offered before, and I have heard good things about it. More information is available on the course website.

Until next post—

Barbara

每周资讯 177：周二启动"慕课"（大型开放式网络课程）

作者：Barbara Gastel　2014 年 8 月 9 日；译者：谷肖东

　　大家好。本周资讯将重点介绍一门名为"科学写作"的大型开放式网络课程，本课程于周二（9 月 2 日）开始，10 月 26 日结束，每位感兴趣者都可以注册。

　　本课程将为期 8 周。前四周主要关于如何有效写作，因此，此部分课程可帮助科学及其它领域的研究者，后四周主要集中讲授科技英语写作。

　　本课程包括视频讲座、小测验和编辑练习，学生们还将完成两篇小论文并且相互修改。根据课程描述，每周课时量安排约为 4-8 小时。

学生要至少得 60%的分数才能通过课程考试，并获得结业证明。分数在 90% 以上者将获得优秀结业证明。

本课程由斯坦福大学提供，教师是 Kristin Sainani。她拥有统计学硕士学位和流行病学博士学位，并且拥有科学写作证书，她还有多项教学获奖。

此公开课之前开设过，我听说过人们对它的许多正面评价。如果想了解更多信息，你可以浏览本课程的网站。

下次再谈。

Barbara

Resource of the Week #178: Wiley Exchanges

By Barbara Gastel | Sept. 7, 2014 |

Hello again. When 2 people have the same idea at the same time, we sometimes use the English-language expression "Great minds think alike." The end of last month, 2 minds at AuthorAID were thinking alike. Here's the story.

In a newsletter from the publisher Wiley, I learned of a website called Wiley Exchanges. I made a note to consider making it a Resource of the Week.

The next day, Julie Walker at INASP sent me email suggesting that we feature Wiley Exchanges as a Resource of the Week. What a coincidence! I've now looked at this resource more, and I'm pleased to feature it.

A part of Wiley Exchanges that might especially interest AuthorAID members is the *Exchanges Blog*. Some titles of recent posts in this blog are the following:

- How to write a grant application
- How to promote your research through blogging
- How to become a master presenter
- Seven things to consider when preparing your book proposal
- How to judge the news value of your paper

Wiley Exchanges also has a part on publishing ethics. It includes a link to the new edition of Wiley's publishing-ethics guidelines.

I'm glad that Julie and I both became aware of this resource. I hope that you find it valuable too.

Until next post—

Barbara

每周资讯 178：Wiley 交流

作者：Barbara Gastel　2014 年 9 月 7 日；译者：谷肖东

大家好！当两个人同时拥有相同想法时，我们有时用英语表达为"英雄所见略同"。上月末，AuthorAID 的两位人士的想法极其相似，以下是故事的发生缘由：

在出版商 Wiley 的一篇实时通讯中，我了解到一个叫做 Wiley Exchanges 的网站，我记下来想做成一期的每周资讯。

第二天，INASP 的负责人 Julie Walker 发给我一封邮件，并建议将 Wiley Exchanges 作为一期的每周资讯，真是无巧不成书啊！我现在已经多次看了这个资源，并且很高兴向大家介绍它。

Wiley Exchanges 对 AuthorAID 成员们颇有吸引力的地方可能是其"交流博客"，一些最近在博客中出现的题目如下：

- 如何写科研项目申请书
- 如何通过博客促进你的研究
- 如何成为报告大师
- 准备出书申请时需要考虑的七件事
- 如何判断你的论文的新闻价值

Wiley Exchanges 有一部分关于学术道德，提供了 Wiley 的新版学术道德指南链接。

我非常高兴 Julie 和我都注意到了这个资讯，我希望大家也能发现其中的价值所在。

下次再谈。
Barbara

Resource of the Week #179: Writing Journal Papers from a Thesis

By Barbara Gastel | Sept. 14, 2014 |
Hello again. This week's resource is by AuthorAID team member Dr. Bernard Appiah. It's a presentation that he gave at a recent AuthorAID workshop in Tanzania. The topic is writing (and publishing) journal articles based on one's thesis or dissertation.

The presentation begins with general advice on this topic. This first material is adapted from part of an AuthorAID workshop on writing theses and dissertations.

Most of the presentation focuses on Bernard's experience publishing papers based on his master's thesis. Bernard has published 2 papers based on his thesis. Each paper presents different findings from his thesis research.

Bernard published the 2 papers in different journals. He submitted each paper in response to a call for papers on a specific theme. One lesson from Bernard's experience is to be alert for such opportunities if journals in your field have calls for papers.

Another lesson is that publishing a journal article based on a thesis requires greatly condensing the content. Bernard's thesis had 12 figures and 30 tables, but the journal that published the second paper allows a total of 5 tables and figures.

Thank you, Bernard, for sharing your presentation. And congratulations on publishing the papers based on your thesis!

Until next post—

Barbara

每周资讯 179：基于学位论文撰写期刊论文

作者：Barbara Gastel　2014 年 9 月 14 日；译者：谷肖东

　　大家好！本周的资讯来自于 AuthorAID 团队成员 Bernard Appiah 博士。这是他最近在坦桑尼亚举办的 AuthorAID 工作坊上的发言，主题是关于基于自己学位论文的期刊文章写作（和发表）。

　　他的发言开始部分给出关于本主题的一般建议，第一部分的材料改编自 AuthorAID 工作坊上有关学位论文写作部分。

　　发言的大部分内容集中于 Bernard 基于自己硕士学位论文的期刊论文发表的经验。Bernard 在其论文基础上已经发表了两篇论文。基于他的硕士期间研究成果，每篇论文都呈现了不同的发现。

　　Bernard 在不同期刊上发表了这两篇论文，每一篇论文的投稿都是针对期刊就某个主题的征稿。从 Bernard 的经历我们可以学到的是：要随时关注你所在领域期刊的征稿这样的机会。

　　我们学到的另一点是基于学位论文而发表的期刊论文文章需要大幅压缩内容。Bernard 的学位论文里分别有 12 和 30 个图、表，但是发表他的第二篇论文的期刊仅允许共 5 个表和图。

　　谢谢 Bernard 与大家分享自己的发言，也祝贺他成功发表了基于学位论文的期刊论文！

　　下次再谈。
　　Barbara

Resource of the Week #180: More on Theses and Papers Resulting from Them

By Barbara Gastel | Sept. 21, 2014 |
Hello again. As you may recall, last week we featured a presentation by Bernard Appiah on writing journal articles based on one's thesis.

A few days earlier, Andy Nobes at INASP happened to mention a resource on a similar topic. It's a <u>presentation</u> titled "The Research Process and Write-up". This presentation contains much good advice, and so it's our current Resource of the Week.

The presentation is by Steven J. Armstrong, Professor of Organisational Behaviour at Hull University Business School (in the United Kingdom). Among the topics that it addresses are

- roles and responsibilities of PhD students and their supervisors
- the structure of a thesis
- the publication process

One useful part of this presentation is a list of items that examiners (thesis reviewers) dislike. Another favorite part is the statement "Research should be written 'down' before, during, and at the end of the research—not just 'up' after it is over!"

Because doctoral education differs somewhat among settings, some points in this presentation might not always apply. However, most of the content seems widely applicable.

If you're doing a thesis—or if you're supervising someone doing a thesis—I encourage you to look at this resource.

Until next post—

Barbara

每周资讯 180：再谈学位论文及基于此发表的期刊论文

作者：Barbara Gastel   2014 年 9 月 21 日；译者：谷肖东

大家好！上周我介绍了 Bernard Appiah 所作的有关基于学位论文的期刊论文发表的发言，大家还记忆犹新吧。

前几天，INASP 的 Andy Nobes 提到相似话题的一个资讯。那是一个题为"研究过程与写作"的发言，它给出了对写作有益的诸多建议，因此列为本周的话题。

英国 Hull 大学商学院的组织行为学教授 Steven J. Armstrong 做了这个发言，涉及的话题包括：

- 博士研究生和导师所扮演的角色及责任
- 学位论文的结构
- 发表过程

发言中很有用的部分展示了一系列论文审阅人不喜欢看到的东西。我最喜欢的另一部分表述如下："研究过程应该在研究前、中、末期都完整地记录并展示出来，而不是在结束后才'浮'出水面。"

由于不同背景的博士教育存在差异，所以发言中的一部分建议可能不会放之四海皆准。然而，大部分的内容是通用的。

如果你正在写一篇学位论文或者你正在指导别人写作的话，我建议你阅读一下本篇文章。

下次再谈。

Barbara

Resource of the Week #181: Concise Advice on Writing Grant Proposals

By Barbara Gastel | Sept. 28, 2014 |

Hello again. I'm pleased to feature a new resource titled "Writing Grant Proposals". This 2-page handout from INASP has sections with the following titles:

- Prepare to write the proposal
- Write a clear and detailed application
- Comply with the criteria
- Provide a detailed budget and show your organisation's commitment
- Provide supporting documents
- Show you have considered the impact of your activity
- If you are asked to revise your proposal
- If you were awarded a grant

The handout briefly and readably presents much good advice. Here are examples of points in it that might not be widely known:

"Know the scope of the grant—some costs (such as those of IT equipment) may not be covered."

- "Show what you are contributing. This doesn't have to be financial; it could also be time (for example, time for preparation and follow-up or for employees to attend) or a long-term commitment from your organisation."
- "If you are planning to attend a conference: [provide a] list of the sessions you would like to attend at the conference. This will show that you've looked at the programme and seen that the conference suits your needs/interests."

Special thanks to Ambra Venturini of INASP for sharing this resource.

Until next post—

Barbara

每周资讯 181：关于项目申请书的具体建议

作者：Barbara Gastel 2014 年 9 月 28 日；译者：谷肖东

大家好！我很高兴专门介绍一篇题为"撰写科研项目申请书"的文章，这篇来自于 INASP 的两页文字材料主要由以下几个标题组成：

* 写作的准备
* 写一份清晰详尽的申请书
* 符合标准
* 提供一份详细的预算计划并展示你所在机构的承诺
* 提供相关的支撑文件
* 表明你已考虑过活动所带来的影响
* 如果你被要求修改申请书
* 如果你获得项目资助

这个材料简洁可读，给读者提供了很多好的建议。以下是相关的例子，这些例子可能并非广为人知：

* "要明确拨款的范围---一些花费（譬如说信息技术设备的花费）可能就不包括在内。
* "表明你的贡献。贡献不必非要是财政方面，也可以是时间（譬如说准备时间、后续跟进或者员工参与）或者你所在机构的长期承诺。"
* "如果你正计划参加一次会议，列出大会期间你想参加的分会名称。这表明你已经看过了大会日程，并知道这个会议满足你的需求或吸引你的兴趣。"

特别感谢 INASP 的 Ambra Venturini 与大家分享这篇文章的信息。

下次再谈。
Barbara

Resource of the Week #182: An Aid to Editing Your Own Writing

By Barbara Gastel | Oct. 4, 2014 |

Hello again. Is your writing ever needlessly hard to read? Is it ever excessively long? A few days ago I learned of a new article titled "25 Ways to Tighten Your Writing". This article presents tips that can help solve such problems.

Here are some examples of the tips:

* "Cut long sentences in two." (If a sentence contains multiple ideas, put each in a separate sentence.)
* "Replace stuffy words with simple ones." (Where possible, use familiar words.)
* Delete the word "very", which usually doesn't add much meaning.

- "Eliminate 'there is' or 'there are' at the beginning of sentences." (Restructure sentences that start with these empty words.)

One tip, though, doesn't always apply. It states, "Use contractions." Contractions (such as *doesn't* and *they're*) can work well in casual writing, such as blog posts. However, they're not suitable for formal writing, such as journal articles and grant proposals.

"25 Ways", which is by a freelance writer, contains many examples. These examples both clarify the points and enliven the article. Also, the article has links to sources of further information on some of the points.

This article can aid in editing one's own writing. I encourage you to look at it.

Until next post—

Barbara

本周资讯 182: 润色自己论文的指南

作者：Barbara Gastel 2014 年 10 月 4 日；译者：谷肖东

大家好！你写的文章是否晦涩难懂或者过于冗长？几天前我获悉一篇题为《写作瘦身的 25 种方法》的文章，它提供了解决这些问题的建议。

以下是一些建议：

- 将长句子一分为两。（如果一个句子包含多个意思，就要把每个意思放入单独的一句中。）
- 将艰涩难懂的词换成简单的词汇。（尽量用通俗易懂的词汇。）
- 删除"非常"这个没有实际意义的词汇。
- 删除每个句子开头中"有"的表达方式。（调整这些空话开头的句子结构。）

但是，有一个建议并非通常都适用："用缩约词表示"。缩约词（如 doesn't 和 they're）在博客帖子等非正式文体中运用恰到好处，然而，在期刊论文和科研项目申请书等正式文体中运用就不恰当了。

"25 种方法"一文的作者是位自由撰稿人，文中列举了大量实例。这些例子既阐明观点又使文章活泼。此外，文章还提供了一些观点相关拓展信息出处的链接。

这篇文章有助于作者对自己的文章润色，我建议大家阅读一下。

下次再谈。
Barbara

Resource of the Week #183: Presentations from the 2014 CSE Meeting

By Barbara Gastel | Oct. 12, 2014

Hello again. Many presentations from this year's Council of Science Editors (CSE) annual meeting have now become openly available. Some of these presentations may interest both authors and editors.

To access presentations from the meeting, scroll down the list of numbered sessions. Information after each session title includes a list of speakers and a session description. If presentations from the session are available, links to them then appear below.

Two sessions that might interest many AuthorAID members are

- Session 20: "Educational Strategies in Publication Ethics for Asian Authors"
- Session 22: "Editorial and Publication Processes in Developing and Newly Industrialized Nations"

Session 16: "Editorial Boards: Nuts and Bolts" might interest AuthorAID members who are journal editors. Session 27: "Behind the Scenes with Style Guides" might interest those who are manuscript editors.

Those who are editors and value mentoring others might like the presentations from Session 07: "Editorial Internships: Opportunities for All to Benefit". All three speakers at this session provided presentations.

If a speaker's presentation is not posted but you want to see it, I suggest contacting the speaker. The speaker might be able to provide a copy or otherwise share information. And you might be making a helpful new professional contact.

Until next post—

Barbara

每周资讯 183：来自 2014 年美国"科学编辑理事会"会议的发言

作者：Barbara Gastel　2014 年 10 月 12 日；译者：谷肖东

　　大家好。我们现在可以公开获得今年"科学编辑理事会"年会的发言稿了。作者和编辑们可能对其中的一些发言感兴趣。

　　如果你想阅读本次会议的发言，可以检索会议编号列表。每个会议编号列表下包括发言者名单和会议描述。如果有可以查看的会议发言的话，它们的链接就会出现在下方。

　　AuthorAID 成员们可能对其中的两场会议感兴趣：

　　第 20 场："亚洲作者出版伦理的教育策略"

　　第 22 场："发展中和新兴工业化国家的编辑和出版流程"

第 16 场"编辑委员会：基本要素"可能会吸引 AuthorAID 成员中的期刊编辑们，而第 27 场"体例指南的幕后运作"可能对文稿编辑有吸引力。

编辑和导师们可能喜欢第 7 场会议的"编辑实习：让所有人都受益的机会"发言，本场共有三位发言者。

如果某位发言者的讲稿没有公布而你却想看到的话，我建议联系发言者本人。他/她可能提供一份讲稿，如若不然，也会提供一些共享的信息。你因此受益匪浅，从而获得一次专业指导。

下次再谈。

Barbara