The best way to learn writing is through practice. So in this next module, you're going to get some practical experience cutting clutter. I'll put up a sentence, and then I'll have you pause the video and try editing it on your own. Then you can, restart the video, and I'll show you how I would that sentence so you can compare your edits to mine. And will do this for several sentences,

So the first sentence reads, anti-inflammatory drugs may be protective for the occurrence Alzheimer S disease. So I want you to think about all the extra words that you can cut out of that sentence, see how many you can cut. So pause the video now and try to edit this sentence, and then I'll show you how I edited it. Great. So when I edited this sentence, I read it through, and I said, anti-inflammatory drugs may be protective for the occurrence of, I found that part to be quite worthy. So rather than be protective for, how about just may protect against. And then we don't really need the occurrence of, we may protect against Alzheimer’s disease, right? We don't need the current stuff. So anti-inflammatory drugs may protect against Alzheimer’s disease. So hopefully you had a similar rewrite. Obviously you might have done slightly different things. And always feel free to um email if you've got a better rewrite that you want to share with the class. Sometimes I might MS. a few words that could still be edited out.

So here's the second example. Clinical seizures have been estimated to occur in 0.5% to percent of the neonatal population. So now pause the video and edit that sentence on your own. Great. So now I'm going to go through my edit on this. So clinical seizures have been estimated to occur. Well, that seems like a lot of extra words. How about we just get rid of the have been estimated to and just say clinical seizures occur. Now, some of you may feel like that's being too direct, right? Have you wanted to put the hedge worth that it's been estimated to be? We don't want to be so direct as to say it occurs, but notice that in the statistics in this sentence, the 0.5% to 2.3 %. That's a range. So it's obvious immediately to the reader that you're talking about estimates, because you've presented the reader with a range of possible different values. So I think in this case, it's okay to just say clinical seizures occur, and then of course, we can give the references for those numbers at the end of the sentence. We don't need all this have been estimated to and then we get to a current 0.5% to percent to 2.3% of the of the neonatal population. Now, you might have thought, oh, neonatal population, that sounds really important. I better leave it untouched. And in fact, I'm the first time I edited this sentence. I missed this. Uh, but what is a neonatal population? So NEO means new mate means born. So this is just a fancy way of saying newborns. See how much more direct and easier that is to read. Clinical seizures occur in 0.5% to 2.3 per cent of new words. And then of course, we'd want to have some references at the end of that sentence. So hopefully you got something similar. Again, you may not have an identical rewrite, but hopefully you have something similar.

So the next example reads Ultimately, p53 guards not only against malignant transformation, but also plays a role in developmental processes as diverse as aging differentiation and fertility. So now paused the video, and try editing that sentence on your own. Okay, so now I'm going to go through my, my edit on this. So ultimately, p53 guards not only against malignant transformation. Um, how about we say instead of that malignant transformation is just talking about cancer? So how about besides preventing, guarding against is just the way to say preventing, besides preventing cancer, p53 also plays. I'm going to make this role because we're talking about more than one role. Plays roles in developmental processes as diverse as well. I don't think I need to say all of that. That doesn't really add much. So plays roles, how much? Just plays roles in aging differentiation and fertility? Is kind of understood that that's a diverse range of things. So besides preventing cancer, p53 also plays rules in aging differentiation and fertility. See how much we could strip out of that sentence without losing the meaning.

So here’s the next one. Injuries to the brain and spinal cord have long been known to be among the most devastating and expensive of all injuries to treat medically. To pause the video and entered edit that sentence on your own. All right, so here is my edit for this sentence. So injuries to the brain and spinal cord have long been known to be so that's kind of a long way of saying they are. Now, the fact that they, you know, it's been known for a long time. Again, maybe you're going to put some reference indicate that, but we don't really need a long verb like that. So just injuries to the brain is spinal cord are We don't need this to be here. So are among the most devastating, inexpensive. And then we get this little bit of repetition of all injuries to treat medically. Well, when we're saying they're devastating inexpensive, it's kind of assumed that we're talking about their medical treatment, right? So I don't think we need any of this. So we just say, and of course, the injuries is repetitive, so we just say injuries to the brain and spinal cord are among the most devastating and expensive period. You again, may have slightly different rewrites than this, but hopefully you have something somewhat similar.

Here's the next one, and IQ test measures and individual's abilities to perform functions that usually fall in the domains of verbal communication, reasoning and performance on tasks that represent motor and spatial capabilities. You can hear a lot of extra words in there. So pause the video for a moment and adapt sentence. All right, so here is a what I did on this sentence. So an IQ test measures and individuals, and then we get abilities to perform functions that usually fall in the domains. Is kind of very wordy. How about we just get to what the test measures and IQ test measures, and individuals, I'm gonna get rid of all of this. An IQ test basically measures and individuals verbal abilities, right? So we could just say that at the end, a acutest measures and individuals verbal. I don't think we need communication after verbal right? Because that's just repetitive verbal reasoning, and then we get performance on tasks that represent How about we say it more directly, that it's the measuring their motor and spatial capabilities? And perhaps there are more than one type of I-Q test, so we might want to use the word or hears that not every I-Q test measures all three, but some may measure any one of these. So an I-Q test measures and individuals verbal reasoning or motor and special capabilities. So again, hopefully, and you're rewrite, you've got some something similar, you were able to strip a lot of those excess words out.

Okay, one last example here says, as we can see from figure two, if the return kinetic energy is less than 3.2 uh UP, there will be two electron trajectories associated with this kinetic energy. So go ahead and pause the video and edit that on your own, and then we'll talk about it afterwards. So let me show you my edit for this sentence. Again, you might not get exactly the same thing, but hopefully you're cutting a lot of the same words. So as we can see from figure two, let's just stay figure two shows. In fact, this little, as we can see from is just kind of a lot of extra words. We can just say a directly figure two shows, or we could even just reference figure to in parentheses the end of the sentence, big two shows, um, if the return kinetic energy is less than 3.2, let's just say figure two shows that a return kinetic energy less than 3.2 UP. That's how Now, the subject of the sentence that the subject of this clause that, uh, that a return kinetic energy less than 3.2? How about it just that? It yields to electron trajectories. We don't need to repeat that kinetic energy. Figure 2 shows that a return kinetic energy less than 3.2 Up yields two electron trajectories.

学习写作的最好方法是练习。因此，在下一个模块中，你将获得一些减少混乱的实践经验。我会写一句话，然后我会让你暂停视频然后尝试自己编辑。然后你可以重启视频，我将向你展示如何编辑那句话，这样你就可以将你的编辑与我的编辑进行比较。然后我们将这样做几句话。因此，第一句话写道：“抗炎药可能对阿尔茨海默病的发生起到保护作用。”所以我想让你考虑一下你可以从那句话中删掉的所有额外单词。看看你能削减多少。因此，现在暂停视频并尝试编辑这句话，然后我会向你展示我是如何编辑的。太棒了。因此，当我编辑这句话时，我通读了一遍，然后我说：“抗炎药可以预防炎症的发生”。我发现那部分很罗词。因此，与其说“保护”，不如只是“可以防范”。现在我们真的不需要“阿尔茨海默病的发生”，我们“可以预防阿尔茨海默氏病”。对吧？我们不需要“发生”。因此，“抗炎药可以预防阿尔茨海默氏病。”所以希望你有类似的重写。显然，你做的事情可能略有不同，如果你想与全班同学分享更好的重写内容，可以随时发送电子邮件。有时，我可能会错过几个仍然可以编辑的单词。因此，这是第二个示例。“据估计，临床癫痫发作发生在0.5％至2.3％的新生儿群体中”。因此，现在，暂停视频并自己编辑该句子。太棒了。所以现在我要对这句话进行编辑。因此，“据估计，会发生临床发作。”好吧，这似乎有很多多余的单词。我们去掉“据估计”然后说“发生临床癫痫发作”怎么样。现在，你们当中有些人可能会觉得这太直接了。对吧？你想用“估计是”的套期保值词。我们不想直言不讳地说“它发生了”。但是请注意，在这句话中的统计数据中，0.5％至2.3％，这是一个区间。因此，对于读者来说，很明显，你在谈论估计值，因为你向读者展示了一系列可能的不同值。因此，我认为在这种情况下，可以只说临床发作发生，然后，当然，我们可以在句子末尾给出这些数字的参考文献。“据估计”，我们不需要所有这些。然后我们得到“在0.5％至2.3％的新生儿群体中发生”。现在你可能已经想过，哦，新生儿群体，这听起来真的很重要。我最好保持原样。事实上，当我第一次编辑这句话时，我错过了这个。但是什么是新生儿群体？所以，neo的意思是新的，nate的意思是出生，所以这只是一种说新生儿的花哨方式。看看它更直接、更容易阅读吗？“临床发作发生在0.5％至2.3％的新生儿身上。”然后，当然，我们希望在那句话的末尾有一些参考文献。所以，希望你有类似的东西。再说一遍，你可能没有和我的重写一样，但希望你有类似的东西。因此，下一个例子是：“归根结底，p53不仅可以防止恶性转变，而且还在衰老、分化和生育等各种发育过程中发挥作用。”因此，现在暂停视频并尝试自己编辑该句子。好吧，现在我要对这句话进行编辑。因此，“归根结底，P53不仅可以防范恶性转变。”不如我们不这样说——恶性转变只是在谈论癌症，那么“除了预防”，防范只是一种说预防的方式。“除了预防癌症，p53还扮演这个角色”，我要扮演这个角色，因为我们说的是不止一个角色，“在各种各样的发育过程中扮演角色”。好吧，我想我不需要说所有这些。这并没有增加太多。那么“扮演角色”，只是“在衰老、分化、不孕症中扮演角色”怎么样。人们有点明白，这是各种各样的事情。因此，“除了预防癌症外，p53还在衰老、分化和生育方面发挥作用。”看看我们能在不失去含义的情况下从那句话中删掉多少吗？因此，这是下一个。“众所周知，大脑和脊髓损伤是所有需要医学治疗的最具破坏性和最昂贵的损伤之一。”因此，请暂停视频并自己编辑该句子。好吧。所以这是我对这句话的编辑。因此，“大脑和脊髓受伤早已为人所知。”所以说起来还有很长的路要走，确实如此。现在，事实上，他们，你知道，它已经为人所知了很长时间，再说一遍，也许你会用一些参考文献来表明这一点，但我们真的不需要这样的长动词。因此，只是“大脑和脊髓受伤是”，我们不需要这个“成为”。因此，“是最具破坏性和最昂贵的东西之一”。然后我们得到一点重复，“所有需要医学治疗的伤害”。好吧，当我们说它们具有毁灭性且昂贵时，人们假设我们在谈论他们的治疗。对吧？所以我认为我们不需要任何这些。所以我们只是说——当然，这些伤害是重复性的——所以我们只说“大脑和脊髓损伤是最具破坏性和代价最高的损伤之一。”时期。再说一遍，你的重写可能与此略有不同，但希望你有一些相似的东西。这是下一个。“智商测试衡量个人在代表运动和空间能力的任务上执行通常属于口头交流、推理和表现领域的功能的能力。”你可以在里面听到很多多余的单词。因此，暂停视频片刻并编辑该句子。好吧。所以这是我对这句话所做的。因此，“智商测试可以衡量一个人”，然后我们得到“执行通常属于领域的功能的能力”。这有点太罗词了。我们来看看测试的测量结果怎么样。“智商测试可以衡量一个人的智商”，我要把所有这些。智商测试基本上是衡量个人的言语能力，对吧？所以我们最后可以这么说。“智商测试可以衡量个人的口头表达”。我认为我们不需要在口头之后进行沟通，对吧，因为那只是重复的。“口头、推理”然后我们获得“代表任务的表现”。我们更直接地说，他们在测量自己的“运动和空间能力”怎么样。也许智商测试不止一种，所以我们可能想用“或这里”这个词，因为并非每种智商测试都能衡量所有三种，但有些测试可能会测量其中的任何一种。因此，“智商测试可以衡量个人的言语、推理或运动和空间能力。”再说一遍，希望在你的重写中，你有类似的东西，而且你能够删除很多多余的单词。好的，最后一个例子在这里。它说：“正如我们从图二中看到的那样，如果返回动能小于3.2u\_p，则将有两个电子轨迹与这种动能相关联。”因此，继续暂停视频并自己编辑，然后我们再讨论。因此，让我给你看一下我对这句话的编辑。再说一遍，你可能不会得到完全相同的东西，但希望你能剪掉很多相同的词。所以，“从图二可以看出”，我们就说，“图二所示”。实际上，这个小“正如我们所见”只是多余的单词。我们可以直接说“图二所示”，或者我们甚至可以在句子末尾的括号中引用图二。“图二显示，如果返回动能小于3.2”。假设一下，“图二显示回归的动能小于3.2u\_p”。这有点像，现在是句子的主题，这个子句的主题，那就是返回的动能小于3.2。仅仅它“产生两个电子轨迹”怎么样。我们不需要重复这种动能。所以，比如，“图二显示，返回动能小于3.2u\_p会产生两个电子轨迹。”