This would effectively revert your recent r57944, so please give ok for me to apply this patch.

I don't think the mention of IO#write (or IO#print) is necessary (implementation detail); instead I expanded the docs with some information copied from write/print, like e.g. mention of to_s.

And I do not understand at all how puts should have an effect on the input record separator, or why someone would assume it might have.

diff --git a/io.c b/io.c
index f1cdc56..e727d0a 100644
--- a/io.c
+++ b/io.c
@@ -7181,15 +7181,17 @@
 *
 - * Writes the given object(s) to <em>ios</em> as with <code>IO#write</code>.
 + * Writes the given object(s) to <em>ios</em>.
 - * Writes a newline after any that do not already end
 + * with a newline sequence.
 - * with a newline sequence. Returns +nil+.
 + *
 + + The stream must be opened for writing.
 + + If called with an array argument, writes each element on a new line.
 + * Each given object that isn't a string or array will be converted
 + * by calling its <code>to_s</code> method.
 - * This doesn't affect $/. ($RS or INPUT_RECORD_SEPARATOR in English.rb)
 - *
 - * $stdout.puts("this", "is", "a", "test")
 + * $stdout.puts("this", "is", ["a", "test"])
 + *
 - * produces:<em></em>
 - *
 --
 1.9.1

Associated revisions
Revision 5f5648c - 03/22/2017 08:23 PM - stomar (Marcus Stollsteimer)
io.c: [DOC] expand docs for IO#puts
[ruby-core:80081] [Bug #13306]

Revision 58062 - 03/22/2017 08:23 PM - stomar (Marcus Stollsteimer)
io.c: [DOC] expand docs for IO#puts
[ruby-core:80081] [Bug #13306]
Io.puts uses IO#write
- IO.puts uses IO#write.

Each given object that isn’t a string or array will be converted
by calling its to_s method.

---

I very much think the output record separator was meant, and I suggest the following:

```diff
diff --git a/io.c b/io.c
index cd615fb..fadb5d5 100644
--- a/io.c
+++ b/io.c
@@ -7185,15 +7185,17 @@
 * Writes the given object(s) to <em>ios</em> as with <code>IO#write</code>.
 + * Writes the given object(s) to <em>ios</em>.
 * Writes a newline after any that do not already end
- * with a newline sequence.
+ * with a newline sequence. Returns +nil+.
 * + * The stream must be opened for writing.
 + * If called with an array argument, writes each element on a new line.
 + * Each given object that isn’t a string or array will be converted
 + * by calling its <code>to_s</code> method.
```
* If called without arguments, outputs a single newline.
  * This doesn't affect $\$. ($RS or $INPUT_RECORD_SEPARATOR in English.rb)
*  
* $stdout.puts("this", "is", "a", "test")
+ $stdout.puts("this", "is", ["a", "test"])
  
* <em>produces:</em>

@@ -7201,6 +7203,9 @@
io_puts_ary(VALUE ary, VALUE out, int recur)
  * is
  * a
  * test
+  *
+  * Note that +puts+ always uses newlines and is not affected
+  * by the output record separator (<code>$\</code>).
  */

VALUE
--
1.9.1

Since the record separator is of no use here, IMO it doesn't make sense to mention "English"; furthermore, the other methods of IO also only mention the "non-English" forms.

I'll apply in a couple of days unless there are objections.

#2 - 03/22/2017 08:14 PM - stomar (Marcus Stollsteimer)
- ruby -v changed from head to r58059
- Assignee changed from naruse (Yui NARUSE) to stomar (Marcus Stollsteimer)

#3 - 03/22/2017 08:23 PM - stomar (Marcus Stollsteimer)
- Status changed from Open to Closed

Applied in changeset r58062.

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io.c: [DOC] expand docs for IO#puts

[ruby-core:80081] [Bug #13306]

#4 - 03/23/2017 03:44 AM - usa (Usaku NAKAMURA)
- Backport changed from 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN to 2.2: REQUIRED, 2.3: REQUIRED, 2.4: REQUIRED

#5 - 04/30/2017 01:53 PM - usa (Usaku NAKAMURA)
- Backport changed from 2.2: REQUIRED, 2.3: REQUIRED, 2.4: REQUIRED to 2.2: REQUIRED, 2.3: DONE, 2.4: REQUIRED

ruby_2_3 r58517 merged revision(s) 58062.

#6 - 09/10/2017 02:46 AM - nagachika (Tomoyuki Chikanaga)
- Backport changed from 2.2: REQUIRED, 2.3: DONE, 2.4: REQUIRED to 2.2: REQUIRED, 2.3: DONE, 2.4: DONE

ruby_2_4 r59808 merged revision(s) 57944,57977,58062.